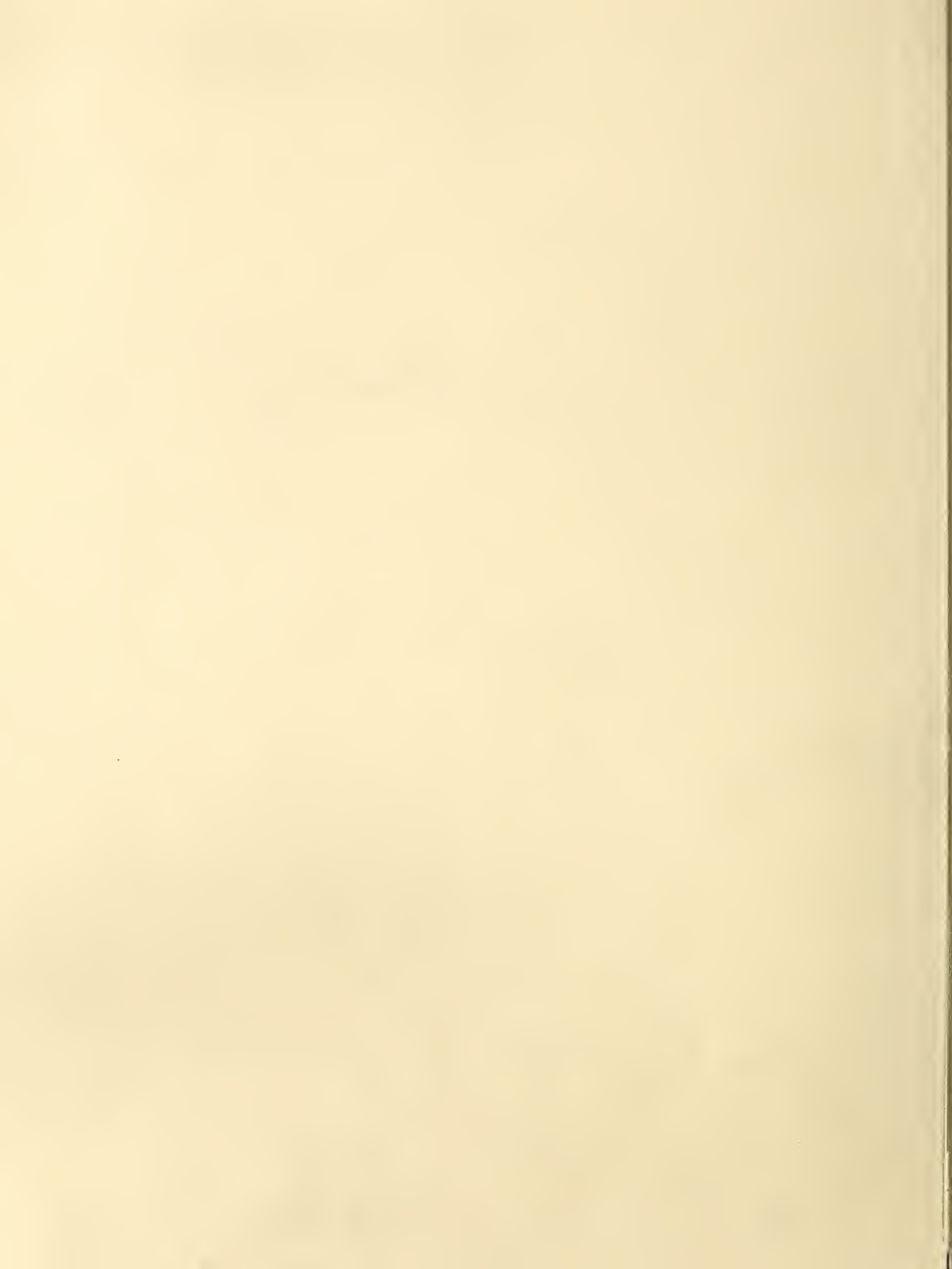


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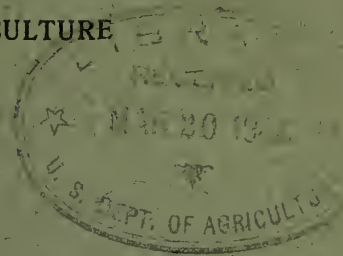
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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service



FARM PRODUCTION DISPOSITION AND INCOME
FROM MILK
1924 - 1940

BY STATES

Washington, D. C.
May 1941

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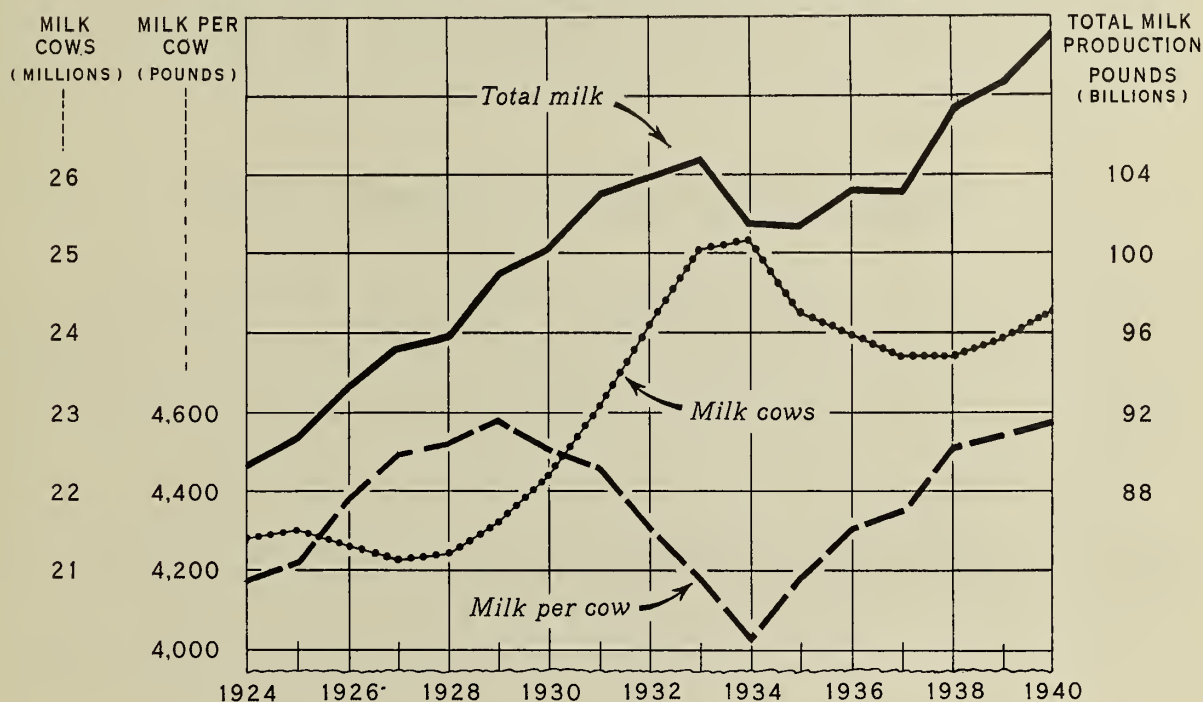
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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

FARM PRODUCTION AND INCOME
FROM MILK, BY STATES
1924-40

MILK COWS, MILK PRODUCTION PER COW, AND TOTAL MILK
PRODUCTION ON FARMS, UNITED STATES, 1924 - 40



U. S. DEPARTMENT OF AGRICULTURE

NEG. 412

AGRICULTURAL MARKETING SERVICE

Since the drought period, both the number of milk cows on farms and the quantity of milk produced per cow have increased and total milk production on farms has shown new high annual totals for 3 years in succession. Milk production per capita has also increased in the last few years, and in 1940 it exceeded the 16-year peak established in 1933.

Washington, D. C.
April 1941

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

FARM PRODUCTION AND INCOME FROM MILK
BY STATES, 1924-40 1/

The record production of over 111 billion pounds of milk in 1940 enabled the Nation's farmers to deliver a larger volume of dairy products into commercial channels than in any previous year. The milk, cream and farm-churned butter sold from farms in 1940 represented nearly 87.7 billion pounds of milk, or about 3 billion pounds more than in 1939.

Higher prices received by farmers for all dairy products, together with the increased volume of products sold put \$1,526,702,000 into the national farm pocketbook, slightly less than in 1937, but otherwise the highest cash farm income since 1920. If the \$387,358,000 worth of milk, cream, and farm butter consumed on farms where produced is added to this total, the gross income of farmers from milk and milk products in 1940 amounted to \$1,914,060,000.

Production of Milk and Butterfat Increased in 1940

Milk produced on farms in 1940, estimated at over 111 billion pounds was more than 2 percent higher than in 1939, and represents a record high production per capita in the 17-year period for which records are available. Contributing to this increased production of milk were the 24.3 million head of milk cows on farms--the largest number since 1935--and a near-record production of milk per cow. The third best pasture season in a decade, together with liberal supplementary feeding of grain and concentrates to milk cows, resulted in a milk flow per cow well above average in all months. For the year, average production per cow, in the United States is estimated at 4,575 pounds, only slightly below the previous high record of 4,579 pounds in 1929. Estimated numbers of milk cows on farms, milk and butterfat production per cow, and total production of milk and butterfat on farms in the United States in each of the past 17 years are shown in Table 1.

1/ Prepared by John L. Wilson, Associate Agricultural Statistician, under the direction of John B. Shepard, Senior Agricultural Statistician. Original estimates for 1924-29 prepared by John B. Shepard, for 1930-37 by R. K. Smith and John B. Shepard and for 1938-40 chiefly by John L. Wilson. Using the new information secured and the new methods developed in recent years, the estimates for the earlier years are here revised to make them comparable with the estimates for the recent period. Estimates for the last few years are subject to further revision after the complete results of the 1940 Census become available.

TABLE 1. - PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, UNITED STATES, 1924-40

Year	Number of milk cows on farms ^{1/}	Production per milk cow ^{2/} Milk	Butterfat Pounds	Percentage of butterfat in milk Percent	Total production on farms ^{2/} Milk	Butterfat in milk Million pounds	Milk used Mil. lb.	Butter made ^{3/} Thous. lb.
	Thous.	Pounds	Pounds					
1924	21,417	4,167	163.2	3.92	89,240	3,495	13,245	642,303
1925	21,503	4,218	165.1	3.92	90,699	3,551	12,736	618,730
1926	21,312	4,379	171.7	3.92	93,325	3,659	12,734	620,320
1927	21,191	4,491	176.2	3.92	95,172	3,734	12,436	607,245
1928	21,223	4,516	177.3	3.93	95,343	3,762	11,793	577,040
1929	21,618	4,579	179.7	3.92	98,988	3,884	11,046	542,064
1930	22,218	4,508	176.8	3.92	100,158	3,929	10,647	523,285
1931	23,108	4,459	175.0	3.93	103,029	4,045	11,061	544,395
1932	24,105	4,307	169.2	3.93	103,810	4,079	11,820	531,450
1933	25,062	4,180	164.2	3.93	104,762	4,114	11,798	579,845
1934	25,198	4,029	158.6	3.94	101,528	3,996	11,343	558,649
1935	24,276	4,178	164.5	3.94	101,421	3,994	11,181	551,520
1936	23,988	4,301	169.1	3.93	103,183	4,056	10,597	522,980
1937	23,710	4,350	171.4	3.94	103,132	4,063	10,278	508,340
1938	23,717	4,522	178.2	3.94	107,255	4,227	10,111	500,055
1939 ^{4/}	23,923	4,538	179.0	3.95	108,558	4,283	9,319	486,015
1940 ^{4/}	24,276	4,575	180.3	3.94	111,072	4,377	8,752	433,753

^{1/} Average number on farms during year, heifers that have not freshened, excluded.

^{2/} Excludes milk sucked by calves and milk produced by cows not on farms.

^{3/} For 1924, 1929, and 1934 the quantity of butter shown as made on farms is as enumerated by the Census. Estimates for years since 1935 are as originally prepared and are subject to revision to or towards the lower level indicated by the 1940 Census which enumerated 428,502,000 pounds made in 1939.

^{4/} Preliminary.

Outside the Cotton Belt the number of milk cows, milk production per cow and total milk production in 1940 were rather generally above those in 1939 except in a few States where crops and pastures suffered from drought or where interest shifted to beef cattle. Increases in production totaling as much as 6 or 7 percent were noted in a number of intensive dairy States including Vermont, New York, Wisconsin, and Idaho. Substantial increases were also reported in some Great Plains States that are recovering from former droughts. On the other hand, in much of the South, milk production in 1940 was lower than in 1939. This was chiefly due to lower production per cow as the result of the severe winter, poor pastures, local shortage of feed prior to the harvest of 1940 crops, and increased interest in beef production in some areas. Estimates, by States, of milk cow numbers, milk production per cow, and total milk production on farms over the 1924-40 period are shown in Tables 4, 5, and 6.

Less Butter Churned on Farms

The production of home-made butter continued to decline and 1940 estimates showed only 434 million pounds churned on farms. This quantity was only about two-fifths as much as was churned on farms at the turn of the century when farm butter production in the United States was near its peak. In recent decades the factory production of butter has increased and the farm churn has not been used so much except for a few years during the depression period when prices of butter were high in relation to butterfat, and hard times encouraged self-sufficiency on farms. Production in 1940 was only about 75 percent of the 1932 level, the peak of the temporary upturn. In Table 1 will be found estimates of the quantity of butter churned annually on farms in the United States from 1924 through 1940, together with the amount of milk used for this purpose in each year. The records of the 1940 Census which have recently become available indicate that the production of farm butter has declined even more rapidly between 1934 and 1939 than present estimates show.

The decrease in production of home-made butter in 1940 below that in 1939 was shared by nearly all States. Farm butter is no longer of great importance in highly commercialized dairy areas. In the South, however, where a large part of the milk is produced primarily for family use, farm butter still represents one of the more important items of milk utilization, and the quantity is large in relation to the volume of dairy products manufactured in factories. In the Carolinas, Georgia, Alabama and Florida, as a group, more than 15 times as much butter was churned on farms in 1940 as was made in the creameries of those States. In West Virginia, Mississippi, Arkansas and Louisiana, farm butter was mostly from 3 to 4 times as important as creamery butter. In Texas, which exceeds all other States in farm butter production, the household churn, though losing ground, is still more important than the butter factory. For the country as a whole, however, farm butter production in 1940 was only about a fourth as great as creamery butter production and utilized only about a thirteenth of the milk produced on farms. Annual estimates of butter churned on farms, by States, 1924-40, are shown in Table 7.

More Wholesale Milk Sold from Farms in 1940

About four-fifths of the 111 billion pounds of milk produced on farms in 1940 was utilized in the milk, cream and farm butter sold by farmers. Wholesale deliveries of milk to plants, dealers, etc., represented the most important sales outlet for farm produced milk. More than half of the wholesale milk sold by farmers is resold by dealers for direct human consumption as fluid milk and cream. The remainder is utilized in factories for manufacture into cheese, evaporated milk, ice cream and other products. In volume, wholesale milk accounted for about 52 percent of the milk in dairy products sold from farms in 1940 while on the basis of income it represented about 55 percent of the cash returns to farmers from sales of all dairy products.

The volume of wholesale milk sold in 1940 was increased sharply over that in 1939, accentuating a trend that has been in evidence for many years and that has been pronounced since 1934. Larger volumes of milk used for cheese, evaporated milk, and other factory products made from whole milk apparently have accounted for nearly half of the increase in wholesale sales over those in 1939. The remainder of the increase appears to have been utilized commercially by larger sales of milk for fluid purposes and by increased skimming of milk in factories for production of manufactured skim milk products and of butter, ice cream, and other products made from cream. Since 1924 wholesale deliveries of milk by farmers have increased about 80 percent, compared with increases of 14 percent in cream sold as butterfat, 8 percent in retail deliveries of milk and cream by farmers, and a decrease of 57 percent in farm butter sold.

TABLE 2. - DISPOSITION OF MILK PRODUCED ON FARMS, UNITED STATES, 1924-40

Year	Milk fed or consumed on farms where produced				Milk sold or utilized for producing dairy products sold from farms				
	: Consumed in the : : farm household :				: For farm-: For wholesale deliveries: For sales : Total : churned : to plants, dealers, etc.: of milk : utilized : butter : As cream : As milk : and cream : for : sold : : : by : products : : : : farmers 1/: sold				
	Fed to:	As milk:	As farm:	Total used:	butter	As cream	As milk	and cream	for
	calves:	or cream:	butter :	on farms :	sold :	:	:	by :	products
:	:	:	:	:	:	:	:	farmers 1/:	sold
Million pounds									
1924	2,742	11,841	9,562	24,145	3,683	29,366	25,907	6,139	65,095
1925	2,724	11,662	9,278	23,724	3,458	30,417	26,830	6,270	66,975
1926	2,858	11,506	9,370	23,734	3,384	33,123	27,707	6,397	69,591
1927	2,901	11,315	9,214	23,430	3,222	33,356	28,600	6,594	71,742
1928	2,944	11,207	8,799	22,950	2,994	32,814	30,367	6,718	72,893
1929	3,012	10,932	8,273	22,217	2,773	33,808	33,347	6,843	76,771
1930	2,986	11,207	8,150	22,343	2,497	33,974	34,497	6,847	77,815
1931	2,997	11,913	8,554	23,464	2,507	35,468	34,614	6,976	79,565
1932	2,859	12,507	9,180	24,546	2,640	36,095	33,501	7,028	79,264
1933	2,878	12,784	9,293	24,955	2,505	36,524	33,705	7,073	79,807
1934	2,688	12,773	9,120	24,581	2,223	33,657	33,776	7,081	76,947
1935	2,686	12,646	8,920	24,252	2,261	32,683	35,141	7,094	77,169
1936	2,794	12,522	8,497	23,813	2,100	32,305	37,954	7,011	79,370
1937	2,752	12,675	8,268	23,705	2,010	31,176	39,210	7,031	79,427
1938	2,897	12,712	8,179	23,788	1,932	33,594	40,920	7,021	83,467
1939 2/	3,021	12,931	7,983	23,935	1,836	34,034	41,968	6,785	84,623
1940 2/	3,090	13,085	7,217	23,392	1,535	33,506	45,997	6,642	87,680

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

2/ Preliminary.

In Table 2 are shown the estimated quantities of milk utilized in each form of product sold in this country from 1924 through 1940, together with the quantities used for various purposes on farms where produced.

The price received by farmers for wholesale milk in 1940, averaging \$1.82 per 100 pounds, was about 8 percent higher than in 1939, but was lower than in either 1936 or 1937. Taking into account both the record quantity of wholesale milk sold by farmers and the price received, the value of wholesale milk sold in 1940 amounted to 835 million dollars. This was more than in any recent year except 1929, when about three-fourths as large a volume was sold at a price of \$2.53 per 100 pounds and returns to farmers were 842 million dollars.

The quantity of cream delivered by farmers to plants, dealers, etc., and sold on a butterfat basis, was somewhat less in 1940 than in 1939. In the West North Central States--the heart of the Nation's butter producing area--sales of butterfat in 1940 increased over those in 1939. However, smaller sales in other areas, particularly in the Northern States east of the Mississippi River (where the shifts to sales of wholesale milk have been most pronounced) and in parts of the South, more than offset increases in the West North Central States. For the country as a whole there was a decline of about 2 percent. The price received by farmers for butterfat averaged more than 17 percent higher in 1940 than in 1939 so that in spite of a smaller volume of sales the cash income received by farmers from sales of butterfat increased to 352 million dollars. This was the largest cash farm income from butterfat sales in 3 years, but less than in 1937 and much less than in the late twenties when about the same quantities of butterfat were sold at much higher prices.

The quantities of milk and cream retailed by farmers in 1940 were smaller than in 1939, and, with the price only slightly higher, the value of these sales decreased, amounting to 319 million dollars. Sales of farm churned butter continued downward, as in other years since the depression period of the early 1930's, and in 1940 returned the farmers only about 20 million dollars or slightly more than 1 percent of the cash income from dairy products. In Table 3 will be found estimates of quantities of each of these products sold, prices received, value of each product, together with cash and gross farm income from dairy products in the United States, 1924-40.

1940 Cash Income Up, but Below 1929 Level

The total cash income from milk, cream and butter sold by farmers in 1940 amounted to \$1,526,702,000. This was more than 50 percent larger than cash income from dairy products in 1932--the low point of a 17 year record--and, except for 1937, the largest since 1930. Cash income in 1940, however, was only slightly more than in 1925 and was 17 percent below the \$1,838,489,000 received from dairy products in 1929, the record for the period. In Table 8 are shown estimates of cash farm income from dairy products, by States, 1924-40.

TABLE 3. - FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, UNITED STATES, 1924-40.

Year	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc., at wholesale		
	Quantity sold	Price per lb.	Value of sales	Quantity sold	Price per pound of butterfat	Value of sales	Quantity sold	Price per 100 lb.	Value of sales
	1,000 lb.	Ct.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. lb.	Dol.	1,000 dol.
1924	176,160	39.5	69,607	1,102,700	40.4	445,124	25,907	2.22	573,997
1925	165,630	40.5	67,116	1,141,700	42.4	483,821	26,830	2.38	638,137
1926	161,960	40.9	66,190	1,207,400	41.6	502,578	27,707	2.38	660,730
1927	155,410	41.5	64,529	1,255,010	44.5	559,005	28,600	2.51	717,841
1928	144,995	42.6	61,752	1,233,730	46.1	569,341	30,367	2.52	766,410
1929	135,045	42.2	56,992	1,271,120	45.2	574,259	32,347	2.53	842,182
1930	121,572	36.3	44,119	1,275,870	34.5	440,152	34,497	2.21	764,095
1931	122,352	27.2	33,321	1,332,560	24.8	329,863	34,614	1.69	584,488
1932	128,672	20.8	26,721	1,356,200	17.9	242,708	33,501	1.28	427,334
1933	122,015	20.1	24,533	1,371,050	18.8	257,549	33,705	1.30	439,179
1934	108,542	22.7	24,636	1,272,220	22.7	288,951	33,776	1.55	522,102
1935	110,600	26.7	29,581	1,228,040	28.1	344,704	35,141	1.71	599,399
1936	102,810	28.9	29,708	1,212,090	32.2	390,663	37,954	1.87	709,617
1937	98,670	29.7	29,326	1,171,220	33.2	389,333	39,210	1.97	770,524
1938	94,855	26.7	25,360	1,262,450	26.2	331,344	40,920	1.72	702,432
1939 4/	90,030	25.1	22,580	1,277,680	23.8	304,647	41,968	1.68	704,936
1940 4/	75,309	26.7	20,113	1,255,720	28.0	352,048	45,997	1.82	835,199

Year	Milk and cream retailed by farmers			Combined sales of butter, cream, and milk				Value of milk products consumed in household on farms where pro- duced		Gross farm income from dairy products 3/
	Quantity sold, milk equiv.	Price per qt.	Value of sales	Milk utilized	Average returns 1/		Value of sales (cash income)	2/		
					Per 100 lb. milk	Per lb. B. F.				
	Mil. qt.	Ct.	1,000 dol.	Mil. lb.	Dol.	Ct.	1,000 dol.	1,000 dol.	1,000 dol.	
1924	2,858	11.1	316,934	65,095	2.16	55.1	1,405,662	502,766	1,908,428	
1925	2,914	11.2	325,651	66,975	2.26	57.7	1,514,725	506,402	2,021,127	
1926	2,975	11.3	336,600	69,591	2.25	57.4	1,566,098	497,934	2,064,032	
1927	3,053	11.3	343,781	71,742	2.35	59.9	1,685,156	500,138	2,185,294	
1928	3,123	11.5	358,324	72,893	2.41	61.3	1,755,727	505,991	2,261,718	
1929	3,188	11.5	366,636	76,771	2.39	61.0	1,838,489	485,312	2,323,801	
1930	3,189	11.3	360,675	77,915	2.07	52.8	1,607,441	435,403	2,042,844	
1931	3,244	10.1	327,633	79,365	1.60	40.7	1,276,735	366,216	1,642,951	
1932	3,269	8.9	289,607	79,264	1.24	31.6	986,370	300,060	1,286,430	
1933	3,288	8.6	282,445	79,807	1.26	32.1	1,004,202	305,292	1,309,498	
1934	3,293	9.4	308,433	76,947	1.49	37.8	1,144,122	352,719	1,496,841	
1935	3,294	9.8	322,988	77,169	1.68	42.6	1,296,672	390,504	1,687,176	
1936	3,260	10.1	329,194	79,370	1.84	46.8	1,459,182	410,976	1,870,158	
1937	3,270	10.5	342,327	79,427	1.93	49.0	1,531,510	429,412	1,960,922	
1938	3,266	10.3	336,982	83,467	1.67	42.5	1,396,118	379,606	1,775,724	
1939 4/	3,156	10.2	322,904	84,623	1.60	40.5	1,355,067	368,417	1,723,484	
1940 4/	3,091	10.3	319,342	87,680	1.74	44.2	1,526,702	387,358	1,914,060	

1/ Computed from the value of milk, cream, and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

2/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

3/ Value of combined sales plus value of products consumed in the farm household.

4/ Preliminary.

shd

The milk consumed in households on farms where produced as milk, cream and farm butter, priced in each State at the average returns received from milk utilized in products sold, represented a value of \$387,358,000 for the country as a whole in 1940. Because the higher value per unit more than offset a somewhat smaller farm usage, the value of home-consumed dairy products in 1940 was about 19 million dollars greater than in 1939. However, except for the past two years and for the 1931-34 period in which prices were low, the value of home-consumed farm dairy products in 1940 was the lowest annual value of the 17 year record. Value of dairy products consumed in the households on farms where produced, by States, 1924-40, will be found in Table 9.

The 1940 gross farm income from dairy products, which combines the cash from dairy products sold with the value of products consumed in households on farms where produced amounted to \$1,914,060,000. This was about 200 million dollars greater than in 1939, but less than in 1937 or in any year from 1925 through 1930. Gross farm income from dairy products by States in the 1924-40 period is shown in Table 10.

Higher Prices Reflected in Average Returns for Milk Utilized

With prices of all dairy products in 1940 higher than in 1939 the average returns received by farmers for milk and butterfat utilized in dairy products sold was likewise increased. The average return for all such milk in 1940 was \$1.74 per 100 pounds, compared with \$1.60 in 1939 and a 1924-38 average of \$1.91. On a butterfat basis the 1940 average returns amounted to 44.2 cents per pound. In different parts of the country these average returns are influenced both by relative quantities of milk utilized for each particular form of sale--retail milk, wholesale milk, butter, or butterfat--and by regional differences in the price of each product. In general they tend to be highest where much of the milk is retailed or sold at wholesale for fluid consumption, as for example in New Jersey and Florida. The average returns tend to be lowest in areas such as the Dakotas where milk is skimmed on the farm and sold mainly as cream for making butter. Averages for individual States are also affected by distance to markets, quality, quantity sold per farm, and other factors that influence prices of individual products. In 1940 average returns per 100 pounds of milk used in products sold ranged from \$1.10 in South Dakota to \$4.37 in Florida.

In Tables 11-61 are shown State estimates of the various production, disposition, sales, value and income items relating to farm dairy products. These tables are arranged in order by years, starting with 1924. Under each year there are 3 tables. The first of these relates to production of dairy products on farms, the second to disposition of milk produced on farms, and the third to sales of dairy products from farms, prices, value and income.

Table 4. NUMBER OF MILK COWS ON FARMS DURING YEAR, BY STATES, 1924-40 1/

State & Division	1924	1925	1926	1927	1928	1929	1930	1931	1932
Thousands									
Me.	150	147	142	135	130	130	133	139	144
N.H.	82	79	75	73	72	73	75	77	79
Vt.	274	267	265	263	261	259	264	272	279
Mass.	148	140	135	132	130	128	128	128	128
R.I.	22	22	21	20	20	20	21	21	21
Conn.	113	111	106	100	98	99	103	110	114
N.Y.	1,366	1,342	1,281	1,257	1,256	1,260	1,290	1,334	1,370
N.J.	119	116	113	112	113	113	114	115	116
Pa.	880	861	827	811	804	808	828	848	862
N.A.	3,154	3,085	2,965	2,903	2,884	2,890	2,956	3,044	3,113
Ohio	940	929	907	883	852	872	899	930	971
Ind.	649	655	655	659	665	670	688	719	748
Ill.	1,002	1,006	994	969	947	964	1,000	1,039	1,082
Mich.	823	810	775	755	751	760	778	811	842
Wis.	1,918	1,942	1,933	1,899	1,850	1,890	1,973	2,037	2,074
I.M.C.	5,332	5,342	5,264	5,165	5,075	5,156	5,338	5,536	5,717
Minn.	1,470	1,482	1,478	1,462	1,450	1,480	1,524	1,577	1,639
Iowa	1,236	1,261	1,273	1,287	1,297	1,310	1,323	1,358	1,406
Mo.	802	811	805	802	828	885	938	991	1,037
N.Dak.	480	489	480	476	477	500	521	530	602
S.Dak.	487	506	508	508	511	520	532	545	573
Nebr.	587	604	619	626	634	640	642	636	705
Kans.	710	730	737	731	725	735	757	738	832
W.M.C.	5,772	5,883	5,900	5,892	5,922	6,070	6,237	6,485	6,794
Del.	33	33	33	32	32	31	31	31	32
Md.	174	175	171	169	170	172	175	177	180
Va.	373	371	354	346	350	355	362	372	384
W.Va.	211	214	200	193	194	198	202	216	230
N.C.	294	296	285	280	277	273	287	310	335
S.C.	166	154	147	142	141	140	142	150	160
Ga.	328	322	312	310	310	317	326	337	352
Fla.	70	74	79	82	83	85	86	87	89
S.A.	1,649	1,639	1,581	1,554	1,557	1,571	1,611	1,680	1,762
Ky.	451	454	454	464	436	490	487	511	543
Tenn.	443	459	424	423	429	442	455	486	522
Ala.	335	331	331	334	340	348	360	379	400
Miss.	385	376	375	379	337	400	418	450	488
Ark.	350	350	340	331	333	342	349	373	417
La.	200	201	205	209	217	220	224	234	244
Okla.	543	550	554	581	599	612	637	676	724
Tex.	922	950	1,003	1,026	1,051	1,100	1,135	1,187	1,261
S.C.	3,629	3,651	3,636	3,747	3,342	3,954	4,065	4,296	4,599
Mont.	173	180	179	175	178	180	181	184	187
Idaho	147	156	160	162	162	168	174	184	190
Wyo.	62	64	65	66	67	68	68	70	72
Colo.	242	245	241	242	243	243	244	247	254
N.Mex.	61	62	63	63	64	65	65	67	70
Ariz.	34	33	31	33	35	36	38	40	43
Utah	85	86	90	96	99	102	105	107	106
Nev.	19	19	19	19	19	20	21	21	21
Wash.	275	273	267	261	261	265	274	290	303
Oreg.	214	212	210	211	212	220	230	243	250
Calif.	569	573	591	601	603	610	611	614	624
West.	1,881	1,903	1,916	1,930	1,943	1,977	2,011	2,067	2,120
U. S.	21,417	21,503	21,312	21,191	21,223	21,618	22,218	23,108	24,105

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Continued

Table 4. NUMBER OF MILK COWS ON FARMS DURING YEAR, BY STATES, 1924-40 1/

State & Division	1933	1934	1935	1936	1937	1938	1939 2/	1940 2/
	Thousands							
Me.	146	145	142	140	140	140	140	140
N.H.	80	80	78	76	74	74	74	74
Vt.	280	272	272	277	281	283	287	290
Mass.	128	131	133	135	137	137	137	137
R.I.	21	21	21	22	22	23	23	23
Conn.	115	115	115	118	121	122	124	124
N.Y.	1,378	1,305	1,270	1,296	1,320	1,340	1,355	1,376
N.J.	121	128	132	134	136	138	140	144
Pa.	872	880	875	870	870	873	882	893
N.A.	3,141	3,077	3,038	3,068	3,101	3,130	3,132	3,201
Ohio	1,005	1,024	1,015	1,010	1,000	1,000	1,004	1,010
Ind.	782	798	770	755	739	734	743	755
Ill.	1,130	1,160	1,136	1,102	1,080	1,075	1,080	1,095
Mich.	868	880	860	862	868	877	886	903
Wis.	2,111	2,090	2,030	2,060	2,065	2,081	2,108	2,165
E.W.C.	5,896	5,952	5,811	5,789	5,752	5,767	5,821	5,928
Minn.	1,730	1,740	1,630	1,597	1,603	1,603	1,600	1,632
Iowa	1,462	1,500	1,455	1,433	1,400	1,386	1,393	1,410
Mo.	1,068	1,047	989	972	938	938	933	950
N.Dak.	640	620	548	540	518	498	508	528
S.Dak.	600	575	510	500	476	474	476	490
Nebr.	753	755	688	668	625	601	620	635
Kans.	875	892	840	805	749	729	743	750
W.W.C.	7,128	7,129	6,660	6,515	6,309	6,229	6,273	6,395
Del.	33	33	33	33	33	33	34	34
Md.	182	184	183	181	182	187	191	195
Va.	395	400	397	390	390	395	405	417
W.Va.	243	248	247	240	237	238	238	238
N.C.	357	365	368	362	361	362	369	369
S.C.	169	175	175	172	164	162	164	164
Ga.	372	385	377	361	358	358	362	358
Fla.	92	96	100	102	99	97	98	99
S.A.	1,843	1,886	1,880	1,847	1,824	1,832	1,861	1,874
Ky.	567	586	581	554	532	524	521	521
Tenn.	550	565	559	540	534	542	553	564
Ala.	414	420	412	396	386	386	390	392
Miss.	520	545	536	518	518	521	522	514
Ark.	456	470	437	426	426	426	430	438
La.	254	270	269	265	266	274	280	282
Okla.	771	775	734	705	677	677	687	700
Tex.	1,334	1,335	1,268	1,294	1,322	1,349	1,342	1,342
S.C.	4,866	4,966	4,796	4,698	4,661	4,699	4,725	4,753
Mont.	196	195	180	166	153	143	146	154
Idaho	200	200	184	182	185	190	194	205
Wyo.	74	72	66	67	65	64	64	65
Colo.	269	270	240	235	235	230	230	232
N.Mex.	73	74	70	71	72	70	73	75
Ariz.	45	45	44	43	42	43	44	44
Utah	106	104	95	95	94	95	96	96
Nev.	21	21	20	20	20	20	20	20
Wash.	315	321	322	316	316	323	328	335
Oreg.	259	262	255	246	247	250	248	248
Calif.	630	624	615	630	634	632	638	651
West.	2,188	2,188	2,091	2,071	2,063	2,060	2,081	2,125
U. S.	25,062	25,198	24,276	23,988	23,710	23,717	23,923	24,276

1/ Average number on farms during year, heifers that have not freshened excluded.

2/ Preliminary.

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Table 5. ANNUAL MILK PRODUCTION PER COW, BY STATES, 1924-40 1/

State & Division	1924	1925	1926	1927	1928	1929	1930	1931	1932
Pounds									
Me.	4,750	4,770	4,800	4,880	4,710	4,800	4,970	4,770	4,520
N.H.	4,770	4,980	5,090	5,080	5,060	5,070	5,090	4,920	4,900
Vt.	4,690	4,660	4,830	4,940	4,720	4,720	4,890	4,910	4,800
Mass.	5,870	5,930	6,100	6,030	5,950	5,920	5,990	5,900	5,800
R.I.	5,945	6,030	6,130	6,280	6,450	6,400	6,350	6,300	6,300
Conn.	5,480	5,610	5,770	5,800	5,690	5,730	5,770	5,630	5,660
N.Y.	5,100	5,200	5,400	5,437	5,530	5,512	5,480	5,521	5,357
N.J.	6,150	6,080	5,940	5,160	6,380	6,450	6,400	6,400	6,320
Pa.	4,920	4,950	5,140	5,240	5,240	5,250	5,220	5,220	4,980
N.A.	5,084	5,144	5,311	5,402	5,397	5,392	5,395	5,392	5,228
Ohio	4,350	4,410	4,550	4,700	4,660	4,700	4,580	4,600	4,400
Ind.	4,000	4,110	4,190	4,380	4,300	4,440	4,260	4,290	4,160
Ill.	4,280	4,310	4,490	4,410	4,580	4,650	4,650	4,550	4,510
Mich.	5,050	4,990	5,210	5,230	5,290	5,300	5,160	5,200	5,100
Wis.	5,280	5,410	5,550	5,610	5,680	5,350	5,680	5,550	5,300
E.N.C.	4,737	4,806	4,955	5,015	5,063	5,167	5,043	4,988	4,819
Minn.	4,500	4,720	4,730	4,830	4,940	5,050	4,980	4,900	4,800
Iowa	4,060	3,990	4,120	4,140	4,350	4,480	4,480	4,380	4,300
Mo.	3,250	3,300	3,490	3,620	3,720	3,750	3,700	3,660	3,520
N.Dak.	3,670	3,720	3,800	3,890	4,080	4,150	4,100	4,050	3,750
S.Dak.	3,520	3,400	3,520	3,810	3,960	4,100	4,130	4,000	3,580
Nebr.	3,600	3,640	3,970	4,120	4,180	4,170	4,370	4,300	4,100
Kans.	3,650	3,680	3,840	3,960	3,990	4,050	4,040	4,080	4,000
W.N.C.	3,884	3,931	4,058	4,167	4,289	4,368	4,359	4,291	4,135
Del.	4,080	4,000	4,120	4,310	4,190	4,200	4,000	4,050	3,950
Md.	4,340	4,300	4,470	4,700	4,690	4,550	4,300	4,350	4,250
Va.	3,450	3,420	3,630	3,880	3,810	3,820	3,410	3,560	3,410
W.Va.	3,360	3,330	3,660	3,900	3,910	3,800	3,620	3,670	3,540
N.C.	3,570	3,560	3,920	4,000	3,960	3,950	3,770	3,750	3,660
S.C.	3,000	3,000	3,220	3,430	3,500	3,450	3,490	3,510	3,420
Ga.	2,820	2,870	3,170	3,480	3,380	3,370	3,270	3,170	3,110
Fla.	2,850	2,850	2,740	2,710	2,790	2,930	2,800	2,880	2,860
S.A.	3,371	3,366	3,613	3,819	3,786	3,755	3,554	3,583	3,483
Ky.	3,600	3,670	3,920	4,000	3,840	3,840	3,590	3,540	3,440
Tenn.	3,200	3,140	3,590	3,650	3,690	3,680	3,500	3,390	3,240
Ala.	2,790	2,930	3,120	3,160	3,110	3,230	3,150	3,080	3,060
Miss.	2,250	2,460	2,730	2,890	2,920	2,930	2,900	2,860	2,740
Ark.	2,900	2,980	3,240	3,430	3,530	3,350	3,130	3,150	3,000
La.	2,200	2,200	2,500	2,400	2,530	2,450	2,580	2,360	2,340
Okla.	3,030	3,290	3,640	3,750	3,640	3,650	3,480	3,500	3,450
Tex.	2,240	2,830	3,120	3,370	3,280	3,370	3,220	3,250	3,180
E.C.	2,936	2,989	3,277	3,419	3,352	3,397	3,245	3,225	3,142
Mont.	3,850	3,790	3,870	4,000	4,060	4,350	4,380	4,040	3,990
Idaho	4,820	4,930	5,040	5,190	5,340	5,550	5,750	5,580	5,440
Wyo.	3,600	3,650	3,900	3,980	4,110	4,340	4,140	4,050	3,790
Colo.	3,850	3,930	4,040	4,360	4,350	4,500	4,450	4,300	4,000
N.Mex.	2,860	2,800	3,200	3,540	3,400	3,400	3,400	3,400	3,300
Ariz.	4,900	4,750	5,300	5,400	5,300	5,200	5,100	5,000	4,640
Utah	4,850	4,870	5,080	5,150	5,400	5,650	5,480	5,400	5,300
Nev.	5,140	5,200	5,300	5,350	5,350	5,500	5,500	5,130	5,050
N.M.	5,600	5,660	5,860	6,200	6,090	6,000	6,070	5,900	5,680
Wash.	4,920	4,940	5,400	5,450	5,500	5,450	5,500	5,380	5,200
Calif.	5,870	6,130	5,770	6,090	6,130	6,450	6,550	6,600	6,600
WEST.	4,952	5,045	5,094	5,331	5,352	5,524	5,568	5,467	5,353
U.S.	4,167	4,218	4,379	4,491	4,516	4,579	4,508	4,459	4,307

(Cont'd)

Table 5. ANNUAL MILK PRODUCTION PER COW, BY STATES, 1924-40 1/

State & Division :	1933 :	1934 :	1935 :	1936 :	1937 :	1938 :	1939 2/ :	1940 2/ :
	Pounds							
Me.	4,380	4,380	4,450	4,470	4,600	4,730	4,660	4,780
N.H.	4,790	4,750	4,840	4,900	4,800	4,800	4,780	4,900
Vt.	4,660	4,720	4,930	4,970	4,940	4,880	4,850	5,100
Mass.	5,800	5,700	5,810	5,790	5,840	5,850	5,870	5,980
R.I.	6,300	6,100	6,300	6,130	6,250	6,240	6,300	6,450
Conn.	5,500	5,360	5,420	5,480	5,650	5,780	5,810	5,780
N.Y.	5,295	5,351	5,477	5,546	5,600	5,540	5,509	5,730
N.J.	6,320	6,400	6,400	6,430	6,450	6,540	6,490	6,510
Pa.	4,930	4,950	5,140	5,230	5,240	5,300	5,340	5,350
N.A.	5,156	5,183	5,325	5,391	5,430	5,432	5,396	5,559
Ohio	4,260	4,200	4,300	4,420	4,500	4,570	4,570	4,570
Ind.	4,000	3,820	3,960	4,050	4,050	4,290	4,330	4,350
Ill.	4,470	4,380	4,290	4,400	4,550	4,750	4,840	4,890
Mich.	4,950	4,800	4,950	5,180	5,150	5,200	5,350	5,450
Wis.	5,140	5,100	5,380	5,630	5,510	5,700	5,680	5,850
E.N.C.	4,682	4,589	4,726	4,912	4,912	5,071	5,110	5,203
Minn.	4,720	4,500	4,530	4,850	4,770	5,100	5,100	5,150
Iowa	4,500	4,100	4,130	4,280	4,280	4,650	4,680	4,780
Mo.	3,350	3,220	3,460	3,220	3,400	3,650	3,700	3,750
N.Dak.	3,560	3,175	3,600	3,740	3,710	3,950	4,070	4,330
S.Dak.	3,530	2,900	3,200	3,430	3,300	3,600	3,750	3,830
Nebr.	4,200	3,880	3,920	3,950	3,800	4,180	4,400	4,280
Kans.	3,950	3,630	3,700	3,640	3,750	4,150	4,200	4,040
W.N.C.	4,075	3,760	3,938	4,039	4,042	4,375	4,437	4,475
Del.	3,900	3,780	3,950	4,050	3,980	4,140	4,200	4,240
Md.	4,230	4,180	4,220	4,330	4,340	4,450	4,580	4,580
Va.	3,300	3,330	3,430	3,420	3,580	3,650	3,580	3,640
W.Va.	3,310	3,250	3,420	3,420	3,500	3,570	3,530	3,460
N.C.	3,450	3,430	3,450	3,620	3,750	3,880	3,900	3,870
S.C.	3,300	3,100	3,130	3,320	3,500	3,540	3,550	3,520
Ga.	3,000	2,880	2,880	3,020	3,150	3,250	3,380	3,200
Fla.	2,860	2,850	2,780	2,870	2,900	2,850	2,850	2,770
S.A.	3,351	3,292	3,346	3,443	3,558	3,646	3,671	3,630
Ky.	3,400	3,250	3,350	3,330	3,540	3,730	3,620	3,500
Tenn.	3,130	3,030	3,160	3,240	3,380	3,520	3,500	3,360
Ala.	2,940	2,920	3,020	3,150	3,200	3,300	3,320	3,150
Miss.	2,540	2,400	2,470	2,600	2,650	2,730	2,630	2,450
Ark.	2,750	2,630	2,800	2,900	3,100	3,200	3,110	3,040
La.	2,290	2,200	2,150	2,220	2,250	2,300	2,240	2,180
Okla.	3,250	2,950	3,100	3,100	3,440	3,680	3,620	3,380
Tex.	2,930	2,800	2,950	3,100	3,150	3,270	3,150	3,150
S.C.	2,967	2,820	2,940	3,024	3,156	3,289	3,210	3,104
Mont.	3,350	3,750	3,850	3,910	4,210	4,550	4,770	4,630
Idaho	5,280	5,020	5,300	5,470	5,500	5,660	5,780	5,850
Wyo.	3,840	3,680	3,980	4,060	3,980	4,230	4,320	4,450
Colo.	4,000	3,840	3,830	4,270	4,150	4,450	4,640	4,660
N.Mex.	3,150	2,960	3,300	3,480	3,500	3,650	3,670	3,700
Ariz.	4,800	5,000	5,100	5,300	5,100	5,100	5,230	5,230
Utah	5,280	4,980	5,200	5,360	5,360	5,500	5,600	5,660
Nev.	5,000	4,910	5,300	5,400	5,500	5,650	5,670	5,550
Wash.	5,350	5,600	5,850	6,080	6,030	6,030	6,100	6,100
Oreg.	4,850	5,050	5,210	5,420	5,410	5,400	5,500	5,620
Calif.	6,470	6,450	6,580	6,450	6,500	6,630	6,650	6,730
WEST.	5,164	5,141	5,340	5,471	5,496	5,640	5,727	5,771
U.S.	4,180	4,029	4,173	4,301	4,350	4,522	4,538	4,575

1/ Excludes milk sucked by calves and milk produced by cows not on farms.

2/ Preliminary.

Table 6. MILK PRODUCED ON FARMS DURING YEAR, BY STATES, 1924-40 1/

State & Division	1924	1925	1926	1927	1928	1929	1930	1931	1932
	Million pounds								
Me.	712	701	682	659	612	624	661	663	665
N.H.	391	393	382	371	364	370	382	379	387
Vt.	1,285	1,244	1,280	1,299	1,248	1,222	1,291	1,336	1,339
Mass.	869	830	824	796	774	758	767	755	742
R.I.	131	133	129	126	129	128	133	132	132
Conn.	619	623	612	580	558	567	594	619	645
N.Y.	6,967	6,978	6,917	6,910	6,946	6,942	7,068	7,367	7,340
N.J.	732	705	671	690	721	729	730	736	733
Pa.	4,330	4,262	4,251	4,250	4,213	4,242	4,322	4,427	4,293
N.A.	16,036	15,869	15,748	15,681	15,565	15,582	15,948	16,414	16,276
Ohio	4,089	4,097	4,109	4,150	4,017	4,098	4,117	4,278	4,272
Ind.	2,596	2,692	2,744	2,886	2,860	2,975	2,931	3,085	3,112
Ill.	4,289	4,336	4,463	4,273	4,337	4,483	4,650	4,727	4,880
Mich.	4,156	4,042	4,038	3,941	3,973	4,028	4,014	4,217	4,294
Wis.	10,127	10,506	10,728	10,653	10,508	11,056	11,207	11,305	10,992
E.N.C.	25,257	25,673	26,082	25,903	25,695	26,640	26,919	27,612	27,550
Minn.	6,615	6,995	6,991	7,061	7,163	7,474	7,590	7,727	7,867
Iowa	5,018	5,031	5,245	5,328	5,642	5,869	5,927	5,948	6,046
Mo.	2,606	2,676	2,809	2,903	3,080	3,319	3,471	3,627	3,650
N.Dak.	1,762	1,819	1,824	1,852	1,946	2,075	2,136	2,268	2,258
S.Dak.	1,714	1,720	1,738	1,935	2,024	2,132	2,197	2,180	2,051
Nebr.	2,113	2,199	2,457	2,579	2,650	2,669	2,806	2,864	2,890
Kans.	2,592	2,686	2,830	2,895	2,895	2,977	3,058	3,215	3,328
W.N.C.	22,420	23,126	23,944	24,553	25,398	26,515	27,185	27,829	28,090
Del.	135	132	136	138	134	130	124	126	126
Md.	755	752	764	794	797	783	752	770	765
Va.	1,287	1,269	1,285	1,342	1,334	1,356	1,234	1,324	1,309
W.Va.	709	713	732	753	759	752	731	793	814
N.C.	1,050	1,054	1,117	1,120	1,097	1,078	1,082	1,162	1,226
S.C.	498	462	473	487	494	483	496	526	547
Ga.	925	924	989	1,079	1,048	1,068	1,066	1,068	1,095
Fla.	200	211	216	222	232	249	241	251	255
S.A.	5,559	5,517	5,712	5,835	5,895	5,892	5,726	6,020	6,137
Ky.	1,824	1,666	1,730	1,856	1,836	1,882	1,748	1,809	1,868
Tenn.	1,418	1,378	1,522	1,544	1,533	1,637	1,592	1,648	1,691
Ala.	935	970	1,033	1,055	1,067	1,124	1,154	1,167	1,224
Miss.	866	925	1,024	1,095	1,130	1,172	1,212	1,237	1,337
Ark.	1,015	1,043	1,102	1,135	1,109	1,146	1,092	1,167	1,351
La.	440	442	472	502	506	539	533	552	571
Okla.	1,645	1,810	2,017	2,167	2,180	2,234	2,217	2,366	2,428
Tex.	2,711	2,679	3,129	3,458	3,447	3,407	3,655	3,938	4,010
S.O.	10,354	10,913	12,079	12,812	12,878	13,431	13,143	13,354	14,000
Mont.	666	682	693	704	723	783	793	743	726
Idaho	709	769	806	841	865	932	1,000	1,027	1,054
Wyo.	223	234	254	263	275	295	282	284	273
Colo.	932	963	974	1,055	1,057	1,094	1,086	1,062	1,016
N.Mex.	174	174	202	223	218	221	221	228	231
Ariz.	167	157	164	178	186	187	194	200	200
Utah	412	419	457	494	535	576	575	578	562
Nev.	98	99	101	102	102	110	116	108	106
Wash.	1,540	1,545	1,565	1,618	1,539	1,590	1,663	1,711	1,721
Oreg.	1,053	1,047	1,134	1,150	1,166	1,199	1,265	1,307	1,300
Calif.	3,340	3,512	3,410	3,660	3,696	3,934	4,002	4,052	4,118
WEST.	9,314	9,601	9,760	10,288	10,412	10,921	11,197	11,300	11,307
U.S.	89,240	90,699	93,325	95,172	95,843	98,988	100,158	103,029	103,810

(Cont'd)

Table 6. MILK PRODUCED ON FARMS DURING YEAR, BY STATES, 1924-40 1/

State & Division:	1933	1934	1935	1936	1937	1938	1939 2/	1940 2/
-- Million pounds --								
Me.	639	635	632	626	644	662	652	669
N.H.	383	380	378	372	355	355	354	363
Vt.	1,305	1,284	1,341	1,577	1,388	1,381	1,392	1,479
Mass.	742	747	773	782	800	801	804	819
R.I.	132	123	132	135	138	144	145	148
Conn.	632	616	623	647	684	705	720	717
N.Y.	7,297	6,983	6,956	7,188	7,392	7,424	7,465	7,884
N.J.	765	819	845	862	877	903	909	937
Pa.	4,299	4,356	4,498	4,550	4,559	4,627	4,622	4,778
N.A.	16,194	15,948	16,178	16,532	16,837	17,002	17,063	17,794
Ohio	4,281	4,301	4,364	4,464	4,500	4,570	4,588	4,616
Ind.	3,128	3,048	3,049	3,058	2,993	3,149	3,217	3,234
Ill.	5,051	5,081	4,873	4,849	4,914	5,106	5,227	5,355
Mich.	4,297	4,224	4,257	4,465	4,470	4,560	4,740	4,921
Wis.	10,851	10,659	10,921	11,598	11,378	11,862	11,973	12,365
E.N.C.	27,608	27,313	27,464	28,434	28,255	29,247	29,745	30,841
Minn.	8,163	7,482	7,384	7,745	7,646	8,175	8,160	8,405
Iowa	6,287	6,150	6,009	6,133	5,992	6,445	6,519	6,740
Mo.	3,578	3,371	3,422	3,130	3,189	3,424	3,452	3,562
N.Dak.	2,278	1,968	1,973	2,020	1,922	1,967	2,068	2,286
S.Dak.	2,118	1,668	1,632	1,715	1,571	1,706	1,785	1,877
Nebr.	3,133	2,929	2,697	2,639	2,375	2,512	2,728	2,718
Kans.	3,456	3,238	3,108	2,930	2,809	3,025	3,121	3,030
W.N.C.	29,046	28,806	28,225	28,512	28,504	27,254	27,833	28,618
Del.	129	125	130	134	131	137	143	144
Md.	770	769	772	784	790	832	875	893
Va.	1,304	1,332	1,562	1,334	1,396	1,442	1,450	1,518
W.Va.	804	806	845	821	830	850	840	823
N.C.	1,232	1,252	1,270	1,532	1,354	1,405	1,439	1,428
S.C.	558	542	548	571	574	573	582	577
Ga.	1,116	1,109	1,086	1,090	1,128	1,164	1,224	1,146
Fla.	263	274	278	293	287	276	279	274
S.A.	6,176	6,209	6,291	6,359	6,490	6,679	6,832	6,803
Ky.	1,928	1,904	1,946	1,845	1,883	1,955	1,886	1,824
Tenn.	1,722	1,712	1,766	1,750	1,805	1,908	1,936	1,895
Ala.	1,217	1,226	1,244	1,247	1,235	1,274	1,295	1,235
Miss.	1,321	1,303	1,324	1,347	1,373	1,422	1,373	1,259
Ark.	1,254	1,236	1,224	1,235	1,321	1,363	1,337	1,332
La.	582	594	578	588	598	630	627	615
Okla.	2,506	2,286	2,275	2,186	2,329	2,491	2,487	2,336
Tex.	3,909	3,738	3,741	4,011	4,164	4,411	4,227	4,227
S.C.	14,439	14,004	14,098	14,209	14,708	15,454	15,168	14,753
Mont.	755	731	693	649	644	651	696	712
Idaho	1,056	1,004	975	996	1,018	1,075	1,121	1,199
Wyo.	284	265	263	272	259	271	276	289
Colo.	1,076	1,037	919	1,003	975	1,024	1,067	1,031
N.Mex.	230	219	231	247	252	256	268	273
Ariz.	216	225	224	228	214	219	230	230
Utah	560	518	494	509	504	522	538	543
Nev.	105	103	106	108	110	113	113	111
Wash.	1,685	1,798	1,884	1,921	1,905	1,948	2,001	2,044
Oreg.	1,256	1,323	1,329	1,353	1,336	1,350	1,364	1,394
Calif.	4,076	4,025	4,047	4,064	4,121	4,190	4,243	4,381
WEST	11,299	11,248	11,165	11,330	11,338	11,619	11,917	12,263
U.S.	104,762	101,528	101,421	103,183	103,132	107,255	108,558	111,072

1/ Excludes milk sucked by calves and milk produced by cows not on farms.

2/ Preliminary.

Table 7. BUTTER CHURNED ON FARMS, BY STATES, 1924-40

State & Division	1924	1925	1926	1927	1928	1929	1930	1931	1932
Thousand pounds									
Me.	9,241	9,200	9,050	8,900	8,500	8,188	7,900	7,600	7,200
N.H.	2,470	2,400	2,200	2,050	1,800	1,768	1,600	1,500	1,400
Vt.	3,402	3,100	2,950	2,850	2,450	2,218	2,000	1,900	1,820
Mass.	1,457	1,320	1,200	1,050	920	818	710	690	660
R.I.	132	120	100	75	60	53	55	55	60
Conn.	1,494	1,350	1,200	950	800	657	550	550	550
N.Y.	22,106	21,500	21,000	19,000	16,000	13,996	12,000	10,500	11,000
N.J.	945	880	800	720	650	579	510	460	450
Pa.	30,494	28,000	26,000	24,000	21,000	18,542	16,450	16,000	16,300
N.A.	71,741	67,870	64,500	59,595	52,180	46,819	41,775	39,255	39,440
Ohio	23,309	21,500	20,000	18,400	17,400	14,501	13,200	14,500	16,700
Ind.	14,172	13,200	12,300	11,300	10,000	8,754	8,300	8,300	9,800
Ill.	22,889	22,000	20,600	19,000	17,400	16,313	15,300	16,000	16,800
Mich.	20,350	18,400	17,000	15,200	13,800	12,414	11,600	11,800	13,900
Wis.	7,172	6,500	5,800	5,000	4,000	3,013	2,680	2,900	3,500
E.N.C.	87,892	81,600	75,700	68,900	62,600	54,995	51,080	53,500	60,700
Minn.	16,825	15,800	14,000	13,000	12,000	10,246	9,300	9,600	11,500
Iowa	23,328	22,200	21,000	19,500	18,000	14,679	12,500	12,000	13,900
Mo.	25,937	24,800	23,700	23,000	22,200	20,997	19,700	20,400	22,500
N.Dak.	14,773	14,600	14,300	14,100	14,300	13,361	13,000	12,600	13,400
S.Dak.	10,926	10,600	10,500	10,400	10,100	9,315	9,100	8,100	8,700
Nebr.	15,037	14,800	14,800	14,600	14,000	13,066	12,600	12,800	13,600
Kans.	17,293	16,800	16,200	15,200	14,000	12,827	12,200	12,800	13,500
W.N.C.	124,119	119,600	114,500	109,800	104,600	94,491	88,400	88,300	97,100
Del.	812	780	740	680	600	480	400	410	410
Md.	5,261	5,000	4,800	4,500	4,200	3,626	3,300	3,300	3,400
Va.	24,232	23,250	23,500	23,750	23,250	22,916	20,800	22,300	23,600
W.Va.	16,055	15,100	15,100	14,900	14,200	12,674	12,000	13,000	13,700
N.C.	25,360	25,200	27,400	27,600	26,700	26,158	25,700	27,500	30,000
S.C.	12,556	11,400	11,400	11,800	11,900	11,538	11,400	11,600	12,200
Ga.	22,277	21,800	24,800	28,000	26,800	26,691	27,200	27,800	29,000
Fla.	1,544	1,600	1,640	1,670	1,770	1,783	1,800	2,000	2,200
S.A.	108,097	104,130	109,330	112,900	109,420	105,866	102,600	107,910	114,510
Ky.	28,595	27,200	27,300	26,400	24,800	22,886	22,000	22,900	25,100
Tenn.	32,461	31,000	33,900	32,600	31,500	29,331	29,600	32,000	33,500
Ala.	27,705	28,800	31,400	32,300	31,900	32,964	33,000	34,900	36,500
Miss.	18,498	19,200	20,400	21,400	21,700	21,832	23,400	25,300	27,100
Ark.	23,962	23,900	24,900	25,300	24,500	23,999	24,000	26,200	28,600
La.	4,320	4,500	4,800	5,600	5,500	5,816	5,900	6,300	6,800
Okla.	25,519	25,000	25,000	24,200	23,000	21,734	21,300	23,000	23,300
Tex.	55,351	53,000	57,000	59,000	59,000	58,016	57,400	60,400	60,900
S.C.	216,411	212,600	224,700	226,800	221,900	216,573	216,600	231,500	241,800
Mont.	5,416	5,100	5,000	4,800	4,600	4,503	4,200	4,100	4,800
Idaho	3,662	3,500	3,300	3,000	2,750	2,450	2,500	2,700	3,100
Wyo.	1,760	1,750	1,750	1,700	1,550	1,354	1,300	1,300	1,500
Colo.	5,245	5,000	4,900	4,600	4,000	3,579	3,300	3,300	3,800
N.Mex.	1,707	1,700	1,650	1,580	1,450	1,321	1,300	1,400	1,550
Ariz.	761	740	710	650	590	511	500	550	650
Utah	2,913	2,800	2,600	2,400	2,100	1,752	1,600	1,600	1,700
Nev.	244	240	230	220	200	176	180	180	200
Wash.	5,090	4,900	4,600	4,200	3,800	3,196	3,400	4,000	5,000
Oreg.	3,901	3,700	3,600	3,300	2,900	2,529	2,450	2,600	3,100
Calif.	3,844	3,500	3,200	2,800	2,400	1,944	2,100	2,200	2,500
WEST.	34,543	32,930	31,540	29,250	26,340	23,315	22,830	23,930	27,900
U.S.	642,803	618,730	620,320	607,245	577,040	542,064	523,285	544,395	581,450

(Cont'd)

Table 7 - BUTTER CHURNED ON FARMS, BY STATES, 1924-40

State & Division :	1933 :	1934 :	1935 :	1936 :	1937 :	1938 :	1939 1/ :	1940 1/ :
Thousand pounds								
Me.	6,900	6,720	6,700	6,700	6,400	6,040	5,500	5,200
N.H.	1,500	1,324	1,200	1,070	1,120	1,010	850	850
Vt.	1,730	1,662	1,580	1,340	1,410	1,400	1,400	1,200
Mass.	730	621	620	620	590	470	450	410
R.I.	65	62	50	50	50	50	45	33
Conn.	600	603	570	540	570	540	540	450
N.Y.	12,200	10,670	9,600	9,300	8,600	8,600	9,800	7,500
N.J.	470	460	460	500	500	490	400	350
Pa.	15,500	14,340	13,300	12,600	11,500	12,000	12,400	10,500
N.A.	39,695	36,462	34,080	32,720	30,740	30,600	31,385	26,493
Ohio	15,700	15,763	15,400	13,400	12,700	13,300	12,700	9,900
Ind.	10,100	9,817	9,800	8,050	7,100	7,200	6,500	4,700
Ill.	17,100	15,525	14,100	13,700	12,300	11,700	10,500	8,800
Mich.	13,500	12,344	11,400	10,200	9,400	8,700	7,500	6,800
Wis.	4,500	3,335	2,840	2,270	1,950	1,950	1,800	1,400
E.N.C.	60,900	56,784	53,540	47,620	43,450	42,850	39,000	31,600
Minn.	11,900	10,750	10,200	9,400	7,900	7,600	6,500	5,300
Iowa	14,100	12,718	12,100	10,900	10,600	9,500	8,500	7,000
Mo.	22,900	21,456	20,600	19,400	18,400	19,200	18,200	15,200
N.Dak.	13,600	12,804	12,500	11,600	11,400	11,100	10,800	10,000
S.Dak.	8,700	7,640	7,640	6,870	6,700	6,500	6,200	5,500
Nebr.	14,000	12,866	12,700	11,800	10,900	10,900	10,600	9,200
Kans.	13,900	12,666	12,700	11,800	11,000	10,400	9,900	8,200
W.N.C.	99,100	90,900	88,440	81,770	76,900	75,200	70,700	60,400
Del.	400	326	310	310	310	320	320	270
Md.	3,200	3,033	2,900	2,770	2,770	2,650	2,300	2,000
Va.	23,400	22,411	22,000	21,300	21,100	20,300	20,500	19,500
W.Va.	13,500	12,514	12,500	11,300	11,000	10,900	10,300	9,700
N.C.	30,500	30,717	31,300	30,900	30,300	30,800	29,600	27,000
S.C.	12,400	11,872	11,900	11,500	11,400	11,400	10,900	10,800
Ga.	29,600	29,640	28,800	27,600	28,400	27,800	27,600	25,000
Fla.	2,200	2,172	2,200	2,170	2,170	2,030	2,000	1,800
S.A.	115,200	112,685	111,910	107,850	107,450	106,200	103,520	96,070
Ky.	25,100	24,349	25,100	22,600	21,500	20,300	19,500	19,500
Tenn.	32,900	32,825	33,500	32,500	33,200	32,700	33,800	30,000
Ala.	36,000	36,872	37,200	36,100	36,100	35,200	35,500	32,000
Miss.	26,600	26,204	26,700	27,000	25,400	25,100	25,200	23,000
Ark.	28,000	26,558	27,100	26,000	25,500	25,200	25,300	23,200
La.	6,700	6,609	6,600	6,800	6,800	6,900	6,600	5,500
Okla.	23,700	22,374	22,400	21,300	20,200	20,800	18,800	16,300
Tex.	56,800	55,817	55,800	53,500	55,600	53,800	52,400	48,000
S.C.	235,800	231,608	234,400	225,800	224,300	220,000	217,100	197,500
Mont.	4,800	4,832	4,350	4,130	3,880	3,950	4,000	3,400
Idaho	3,100	3,120	3,120	2,810	2,640	2,350	2,300	1,900
Wyo.	1,600	1,565	1,560	1,410	1,340	1,340	1,370	1,250
Colo.	3,900	4,140	3,810	3,810	3,580	3,760	3,650	3,200
N.Mex.	1,650	1,702	1,580	1,580	1,450	1,430	1,500	1,400
Ariz.	700	798	730	730	730	700	740	540
Utah	1,800	1,797	1,890	1,790	1,660	1,630	1,400	1,150
Nev.	200	213	200	190	190	175	160	150
Wash.	5,400	5,664	5,600	5,050	4,700	5,030	4,450	4,100
Oreg.	3,000	3,328	3,260	2,970	2,580	2,370	2,140	2,100
Calif.	3,000	3,051	3,050	2,750	2,750	2,470	2,600	2,500
WEST.	29,150	30,210	29,150	27,220	25,500	25,205	24,310	21,690
U.S.	579,845	558,649	551,520	522,980	508,340	500,055	486,015	433,753

1/ Preliminary.

mbp

Table 8 - CASH FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1924-40 1/

State : & Div. :	1924	1925	1926	1927	1928	1929	1930	1931	1932
Thousand dollars									
Me.	14,874	14,907	14,890	14,871	14,406	15,290	15,042	12,463	10,779
N.H.	9,704	9,914	10,074	10,007	9,987	10,601	10,153	7,986	6,917
Vt.	27,281	28,309	29,983	31,718	31,362	31,879	29,566	23,445	19,263
Mass.	28,973	27,649	27,961	26,463	26,907	26,833	26,856	22,316	18,726
R.I.	4,178	4,411	4,339	4,224	4,585	4,589	4,407	3,271	3,003
Conn.	20,298	21,143	21,125	20,864	20,390	21,310	20,821	18,376	15,196
N.Y.	143,009	161,374	161,813	172,356	176,163	183,289	167,038	136,469	101,930
N.J.	23,533	23,860	23,627	24,818	25,833	26,295	25,381	21,649	17,644
Pa.	99,166	104,293	103,194	109,278	111,029	115,667	107,839	88,186	67,804
N.A.	371,016	395,860	397,006	414,599	420,661	435,753	407,103	334,161	261,262
Ohio	73,801	78,181	79,427	84,472	82,649	84,930	74,590	58,298	44,123
Ind.	43,444	46,921	48,208	53,928	56,883	58,915	50,019	39,814	31,957
Ill.	76,933	77,319	81,091	79,827	82,961	85,708	80,074	66,260	53,149
Mich.	67,042	67,830	70,164	71,935	74,664	77,948	67,283	53,222	39,793
Wis.	161,074	180,007	184,584	201,474	202,453	204,371	167,455	122,477	92,365
E.N.C.	422,294	450,258	463,474	491,636	499,610	511,872	439,421	340,071	261,387
Minn.	91,499	101,164	103,579	114,210	118,636	122,397	99,606	75,695	58,300
Iowa	63,256	67,568	70,362	77,884	86,112	90,113	74,564	55,809	42,197
Mo.	29,735	33,308	34,638	37,386	42,378	47,584	41,713	33,713	24,992
N.Dak.	18,537	19,804	20,329	21,614	23,570	26,030	20,537	16,540	11,937
S.Dak.	18,617	20,239	20,777	24,339	27,426	28,402	22,946	17,634	11,512
Nebr.	22,846	24,752	27,911	31,976	35,419	35,782	30,206	23,268	16,706
Kans.	29,909	32,566	34,272	37,732	40,318	42,450	35,089	27,896	21,506
W.N.C.	274,399	299,401	311,898	345,191	374,159	392,758	324,661	250,557	187,150
Del.	3,079	3,179	3,326	3,683	3,583	3,574	3,364	2,795	2,131
Md.	17,706	18,396	19,185	21,087	21,577	21,761	19,855	17,466	14,151
Ve.	13,639	14,062	14,929	16,796	17,664	19,526	16,259	14,760	11,554
W.Va.	7,680	8,815	9,368	10,438	11,454	12,173	10,766	9,386	7,800
N.C.	7,633	8,712	10,509	11,177	12,063	12,353	11,276	10,252	8,245
S.C.	4,125	4,198	4,980	5,766	6,226	6,715	6,874	6,436	5,330
Ga.	8,653	9,392	10,294	11,282	11,763	12,545	10,832	8,864	7,323
Fla.	8,209	8,865	9,616	9,270	9,416	10,044	9,442	8,093	6,763
S.A.	70,724	75,619	82,207	89,499	93,748	98,694	86,668	76,072	63,297
Ky.	15,974	17,603	19,614	22,774	24,831	25,769	20,401	16,320	12,320
Tenn.	11,067	11,723	13,414	15,146	17,592	20,230	16,923	12,833	9,676
Ala.	5,107	5,677	6,561	7,232	7,743	9,583	8,793	6,744	5,491
Miss.	7,021	7,360	9,001	10,442	12,186	13,455	12,095	9,304	7,120
Ark.	6,390	7,481	8,489	9,305	9,876	11,126	9,113	7,372	5,789
La.	6,899	6,760	7,566	7,806	7,931	8,668	7,937	6,597	5,040
Okla.	15,355	18,622	21,740	25,769	28,633	31,172	26,052	20,842	15,636
Tex.	26,455	28,403	34,723	40,058	43,567	51,417	45,136	35,253	26,673
S.C.	94,268	103,875	121,128	136,532	152,364	171,440	146,461	115,315	87,745
Mont.	9,796	10,617	10,636	10,887	11,769	12,601	10,363	7,982	6,167
Idaho	9,084	11,878	12,359	12,936	13,987	14,983	13,076	9,595	7,330
Wyo.	3,131	3,453	3,845	4,145	4,504	4,804	3,831	2,954	2,316
Colo.	13,058	13,931	13,856	15,716	16,437	17,347	13,963	10,711	7,712
N.Mex.	2,931	3,061	3,740	4,104	4,258	4,502	4,024	3,273	2,598
Ariz.	4,480	4,425	4,609	5,221	5,626	5,413	5,253	3,732	2,707
Utah	5,547	6,161	6,543	7,750	8,565	9,657	8,106	6,427	4,839
Nev.	1,974	2,069	1,940	2,091	2,032	2,157	2,034	1,569	1,272
Wash.	29,280	29,559	29,319	31,590	32,072	32,525	28,796	22,765	17,506
Oreg.	10,325	20,580	21,674	22,220	23,019	24,737	21,408	16,220	12,742
Calif.	74,546	83,908	81,303	82,027	82,016	89,231	80,121	72,616	60,140
WEST	172,961	180,712	180,335	205,600	215,105	227,072	201,127	150,550	125,520
U.S.	1,405,662	1,514,725	1,566,090	1,635,156	1,755,727	1,833,400	1,607,441	1,276,735	936,370

(Continued)

Table 8. CASH FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1924-40 1/

State & Division :	1933 :	1934 :	1935 :	1936 :	1937 :	1938 :	1939 2/ :	1940 2/ :
Thousand dollars								
Me.	9,854	10,337	11,747	11,822	12,416	12,345	12,227	12,959
N.H.	6,551	7,452	7,908	7,844	7,254	7,505	7,583	8,114
Vt.	18,759	21,125	24,111	24,799	23,694	23,653	24,748	27,703
Mass.	17,630	19,895	23,349	23,941	23,994	23,775	23,876	24,302
R.I.	3,143	3,420	3,708	3,935	4,027	4,027	4,112	4,206
Conn.	14,999	18,377	17,167	18,097	20,521	19,934	20,241	20,468
N.Y.	108,397	120,284	129,061	140,672	146,136	135,453	134,018	156,619
N.J.	19,133	24,379	26,332	27,139	27,910	28,475	28,216	30,484
Pa.	70,493	88,273	91,413	96,621	104,583	96,043	95,237	104,249
N.A.	269,009	314,042	334,796	354,870	370,735	351,260	350,263	389,104
Ohio	44,299	55,343	62,202	71,637	77,890	69,805	64,197	69,679
Ind.	30,742	33,766	38,813	45,962	47,562	42,510	42,121	48,174
Ill.	52,489	60,140	63,783	73,064	78,305	70,684	68,176	76,040
Mich.	41,058	49,207	56,145	66,116	71,427	61,907	62,030	72,658
Wis.	97,935	108,011	132,413	161,537	167,451	142,445	134,991	162,167
E.N.C.	266,523	306,467	353,356	418,316	442,635	387,351	371,515	428,719
Minn.	59,410	64,993	77,798	93,212	95,330	86,485	77,769	91,033
Iowa	44,413	51,338	61,996	72,410	73,752	65,928	60,789	71,208
Mo.	24,433	27,749	32,877	33,907	36,676	33,728	32,160	38,044
N.Dak.	12,319	12,970	15,503	18,323	18,167	15,729	15,087	20,016
S.Dak.	12,732	11,731	13,646	17,168	15,785	14,264	13,841	16,870
Nebr.	19,128	22,383	24,131	26,546	25,084	21,730	22,127	25,730
Kans.	22,237	25,415	30,219	32,493	32,310	29,235	28,366	31,024
W.N.C.	194,672	216,579	256,175	294,059	297,104	267,099	250,139	293,930
Del.	2,148	2,475	2,510	2,641	2,845	2,772	2,807	2,850
Md.	13,350	15,037	15,988	16,679	17,932	18,013	18,305	20,027
Va.	10,814	12,428	13,851	14,339	16,319	16,061	15,635	18,044
W.Va.	7,396	8,017	8,811	9,083	9,996	9,700	9,433	9,336
N.C.	7,816	8,834	9,667	10,946	11,983	12,153	12,630	13,405
S.C.	5,303	5,312	5,622	6,263	6,268	6,488	6,658	6,641
Ga.	7,149	7,501	8,383	9,039	10,058	10,655	11,707	10,658
Fla.	6,422	7,556	8,024	8,597	8,623	8,124	8,077	8,042
S.A.	60,398	67,160	72,856	77,587	84,029	83,966	85,252	89,003
Ky.	12,673	13,907	16,100	17,785	18,907	17,052	15,789	16,249
Tenn.	9,992	11,013	13,818	15,146	17,075	15,864	15,825	17,819
Ala.	5,543	6,054	6,890	7,715	7,574	7,805	7,689	8,142
Miss.	7,094	8,110	9,618	10,929	12,110	11,451	10,208	10,067
Ark.	5,881	6,536	7,377	8,387	9,982	9,347	8,852	10,014
La.	5,188	5,743	5,893	6,232	6,731	6,981	6,627	6,995
Okla.	16,540	17,473	20,653	22,253	25,035	22,168	21,750	22,485
Tex.	27,006	30,818	36,222	42,163	46,541	45,745	42,267	47,170
S.C.	89,917	99,650	116,571	130,616	143,955	136,413	129,007	138,941
Mont.	6,188	6,843	7,908	8,386	8,924	7,860	8,023	9,039
Idaho	7,361	8,762	10,557	12,442	13,036	11,373	11,636	14,509
Wyo.	2,427	2,592	2,997	3,520	3,429	3,066	3,081	3,583
Colo.	8,033	9,397	10,177	12,026	12,373	10,879	10,818	12,466
N.Mex.	2,526	2,783	3,259	3,775	3,889	3,363	3,334	3,932
Ariz.	3,270	3,517	4,110	4,453	4,354	3,902	3,840	4,104
Utah	4,555	4,951	5,606	6,450	6,580	5,826	6,021	6,498
Nev.	1,247	1,241	1,461	1,614	1,680	1,555	1,517	1,632
Wash.	17,330	21,490	26,363	29,931	30,282	25,222	26,039	28,433
Oreg.	12,571	15,520	19,162	21,232	21,788	18,638	18,566	20,955
Calif.	58,119	63,093	71,313	79,855	86,714	73,345	76,016	81,855
WEST	123,687	140,224	162,918	183,734	193,052	170,029	168,891	187,006
U.S.	1,004,202	1,144,123	1,296,672	1,459,182	1,531,510	1,396,118	1,355,067	1,526,702

1/ Income derived from sales of milk, cream, and farm-churned butter. Does not include income from sales of dairy cattle or calves.

2/ Preliminary

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Table 9. VALUE OF DAIRY PRODUCTS CONSUMED IN THE HOUSEHOLD ON FARMS
WHERE PRODUCED, BY STATES, 1924-40 1/

State & Division	1924	1925	1926	1927	1928	1929	1930	1931	1932
Thousand dollars									
Me.	4,122	4,002	3,962	3,913	3,812	3,744	3,473	3,096	2,746
N.H.	1,334	1,421	1,316	1,244	1,127	1,174	1,155	968	865
Vt.	1,686	1,655	1,753	1,942	1,795	1,811	1,637	1,311	1,139
Mass.	2,641	2,486	2,331	2,129	2,106	2,062	2,123	1,902	1,652
R.I.	354	328	334	294	311	272	289	216	198
Conn.	2,325	2,322	2,229	2,020	1,973	1,886	1,799	1,693	1,458
N.Y.	13,374	14,803	14,708	14,809	13,527	13,156	11,614	9,262	7,206
N.J.	2,360	2,324	2,297	2,120	2,020	1,945	1,834	1,728	1,463
Pa.	12,237	18,416	17,375	17,366	16,799	15,296	14,709	12,355	10,491
N.A.	46,433	47,757	46,305	45,837	43,470	41,346	38,633	32,551	27,218
Ohio	18,392	18,546	17,923	17,748	17,560	16,576	14,715	12,036	9,802
Ind.	11,924	11,626	11,061	11,090	11,516	10,556	9,447	7,552	6,553
Ill.	19,488	19,007	18,400	18,030	17,734	17,206	15,255	13,269	10,962
Mich.	13,682	13,419	12,986	12,656	12,412	12,145	10,524	8,537	6,825
Wis.	10,683	11,073	10,697	11,447	11,436	10,231	8,558	6,584	5,327
E.N.C.	74,169	73,671	71,127	70,271	70,458	66,714	58,499	47,978	39,469
Minn.	13,910	14,110	13,684	14,610	14,880	14,080	10,770	8,243	6,902
Iowa	15,682	16,374	15,835	16,690	16,802	15,226	11,665	8,982	7,182
Mo.	18,031	18,560	17,381	17,472	18,039	17,186	14,127	11,151	9,101
N.Dak.	7,281	7,662	7,808	8,434	8,961	8,512	6,547	4,851	3,715
S.Dak.	6,443	6,911	6,758	7,182	7,554	6,933	5,440	4,058	2,978
Nebr.	9,837	10,082	9,824	10,578	10,293	10,440	8,203	6,324	4,705
Kans.	11,421	11,696	11,272	11,730	12,013	11,374	9,105	7,250	5,477
W.N.C.	82,610	85,395	82,562	86,746	89,242	83,301	66,062	50,859	40,060
Del.	725	697	702	646	691	635	589	542	414
Md.	4,454	4,413	4,311	4,449	4,322	3,955	3,791	3,416	2,780
Va.	19,312	18,312	17,741	18,211	18,678	18,630	17,670	16,238	14,500
W.Va.	11,411	11,890	11,242	11,272	11,368	10,907	10,123	9,422	8,528
N.C.	23,664	24,589	25,962	25,070	25,258	24,254	23,535	21,996	18,945
S.C.	14,976	13,642	13,748	13,865	13,802	13,136	12,888	11,487	10,324
Ga.	21,549	20,536	20,538	20,532	20,495	19,924	19,113	17,335	14,697
Fla.	4,105	4,277	4,575	4,326	4,123	3,969	3,990	3,642	3,264
S.A.	100,196	98,356	98,819	98,371	98,757	95,410	91,499	84,073	73,252
Ky.	22,413	21,199	19,620	19,904	20,123	18,653	16,218	14,529	12,116
Tenn.	19,602	20,272	21,459	21,152	21,325	19,646	17,893	14,860	11,661
Ala.	23,195	23,607	24,806	25,447	26,034	26,243	24,450	21,311	16,836
Miss.	14,566	14,333	14,228	15,351	16,116	15,914	14,784	12,202	9,462
Ark.	16,721	17,017	16,916	17,228	17,360	16,684	16,077	14,004	11,829
La.	10,546	9,512	10,449	11,087	10,962	10,418	10,341	8,980	7,062
Okla.	16,880	17,210	16,606	16,315	17,077	17,150	14,378	11,662	8,672
Tex.	43,956	45,416	42,494	40,262	43,639	43,472	40,029	31,574	23,372
S.C.	167,379	168,571	167,178	166,746	172,636	168,180	154,770	129,122	101,510
Mont.	3,696	3,789	3,698	3,659	3,791	3,574	2,820	2,424	2,104
Idaho	2,775	2,985	2,906	2,798	2,874	2,724	2,244	1,756	1,444
Wyo.	1,292	1,384	1,378	1,417	1,592	1,278	1,092	862	802
Colo.	4,205	4,234	4,365	4,354	4,141	3,920	3,316	2,686	2,203
N.Mex.	1,889	1,892	1,786	1,702	1,708	1,641	1,504	1,379	1,234
Ariz.	1,051	1,080	1,107	1,056	1,030	1,068	913	742	681
Utah	1,775	2,010	1,978	2,091	2,040	1,784	1,645	1,386	1,155
Nev.	275	271	250	264	257	225	199	186	154
Wash.	4,641	4,874	4,697	4,574	4,565	4,320	3,876	3,365	2,952
Oreg.	3,555	3,696	3,580	3,526	3,690	3,538	2,900	2,371	2,030
Calif.	6,325	6,437	6,198	6,026	5,940	5,789	5,431	4,511	3,792
WEST.	31,479	32,652	31,943	31,467	31,428	29,861	25,940	21,668	18,551
U.S.	502,766	506,402	497,934	500,138	505,991	485,312	435,403	366,216	300,060

(Cont'd)

Table 9. VALUE OF DAIRY PRODUCTS CONSUMED IN THE HOUSEHOLD ON FARMS
WHERE PRODUCED, BY STATES, 1924-40 1/

State & Division :	1933 :	1934 :	1935 :	1936 :	1937 :	1938 :	1939 2/ :	1940 2/ :
Thousand dollars								
Me.	2,747	3,034	3,171	3,258	3,145	3,166	3,083	3,236
N.H.	876	970	972	965	970	986	959	1,058
Vt.	1,154	1,322	1,415	1,409	1,328	1,285	1,428	1,515
Mass.	1,649	1,889	2,044	2,103	2,035	1,973	2,040	2,034
R.I.	208	230	214	223	225	217	214	214
Conn.	1,501	1,939	1,771	1,779	1,924	1,863	1,890	1,990
N.Y.	8,416	9,779	10,167	10,489	10,077	9,260	10,020	10,665
N.J.	1,546	1,799	1,937	1,929	1,983	1,935	1,893	1,977
Pa.	11,019	13,326	13,069	13,516	14,232	13,244	13,176	13,788
N.A.	29,116	34,338	34,760	35,671	35,919	33,929	34,703	36,477
Ohio	9,737	11,971	13,377	14,354	15,191	13,611	13,027	13,522
Ind.	6,826	7,586	8,458	9,727	10,446	8,759	8,240	8,829
Ill.	10,496	11,693	12,233	14,219	14,543	12,862	11,555	12,202
Mich.	6,995	8,265	8,825	9,634	10,108	8,493	8,254	8,944
Wis.	6,079	6,996	7,269	9,281	9,141	8,126	7,343	8,437
E.N.C.	40,133	46,511	50,162	57,215	59,429	51,851	48,419	51,934
Minn.	7,090	7,207	9,761	10,564	10,833	8,675	7,560	8,247
Iowa	7,480	8,382	10,358	11,044	11,278	9,252	7,852	8,577
Mo.	9,399	11,283	12,826	14,009	14,312	12,003	11,479	12,282
N.Dak.	3,885	4,709	5,436	5,650	5,628	4,411	4,042	4,440
S.Dak.	3,159	3,564	3,994	4,246	4,140	3,237	2,910	3,135
Nebr.	5,001	6,160	7,293	7,730	7,849	6,088	5,906	6,124
Kans.	5,670	6,731	8,130	9,035	9,168	7,215	6,577	7,020
W.N.C.	41,684	48,636	57,798	62,278	63,208	50,821	46,326	49,825
Del.	455	514	525	529	585	551	524	500
Md.	2,629	2,908	3,013	3,059	3,276	3,014	2,840	2,972
Va.	13,587	14,487	15,012	14,821	16,792	15,063	14,886	15,985
W.Va.	8,673	9,199	9,639	10,180	10,802	9,758	9,658	10,283
N.C.	18,296	21,152	22,509	23,323	25,397	24,523	24,910	25,743
S.C.	10,072	10,631	11,744	11,503	12,046	11,624	11,026	11,376
Ga.	14,298	17,204	18,169	17,936	19,431	19,758	19,429	19,698
Fla.	3,066	3,501	3,328	3,815	4,124	4,052	4,039	3,802
S.A.	71,076	79,596	84,439	85,166	92,453	88,343	87,312	90,359
Ky.	11,986	13,428	15,114	15,955	17,373	13,892	13,658	15,966
Tenn.	11,646	13,337	15,813	16,631	18,169	15,206	15,514	16,180
Ala.	17,017	18,752	20,381	21,231	21,704	20,635	20,779	20,366
Miss.	10,398	11,879	13,228	14,455	14,585	12,818	11,810	12,016
Ark.	11,536	12,467	14,457	14,869	15,282	13,215	12,636	12,980
La.	7,202	8,016	8,807	9,301	9,727	9,056	9,022	9,700
Okla.	9,694	11,148	12,559	13,913	13,919	11,692	11,124	11,950
Tex.	24,576	32,144	36,820	36,067	38,864	33,842	33,051	34,047
S.C.	103,965	121,171	137,179	142,422	149,623	130,356	127,594	133,229
Mont.	2,079	2,432	2,595	2,918	2,832	2,393	2,372	2,357
Idaho	1,462	1,898	2,281	2,496	2,538	2,029	1,975	2,087
Wyo.	838	955	1,057	1,074	1,089	905	894	962
Colo.	2,220	2,779	3,202	3,302	3,459	2,826	2,693	2,916
N.Mex.	1,359	1,689	1,712	1,741	1,693	1,431	1,404	1,576
Ariz.	718	811	861	942	996	870	836	810
Utah	1,144	1,424	1,738	1,800	1,880	1,576	1,537	1,561
Nev.	153	155	181	175	175	156	187	187
Wash.	3,213	3,566	4,280	4,615	4,716	3,980	3,937	4,191
Oreg.	2,081	2,570	3,180	3,388	3,386	2,748	2,803	3,222
Calif.	4,051	4,188	5,079	5,773	6,016	5,332	5,425	5,665
WEST.	19,318	22,467	26,166	28,224	28,780	24,246	24,063	25,534
U.S.	305,292	352,713	390,504	410,976	429,412	379,606	368,417	387,358

1/ Milk utilized for household consumption as milk, cream, or farm butter valued at average returns for milk utilized in dairy products sold.

2/ Preliminary.

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Table 10 . GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1924-40 1/

State & Div.:	1924	1925	1926	1927	1928	1929	1930	1931	1932
Thousand dollars									
Me.	18,996	18,909	18,852	18,784	18,217	19,034	18,515	15,559	13,525
N.H.	11,038	11,335	11,390	11,251	11,114	11,775	11,308	8,954	7,782
Vt.	28,967	29,964	31,736	33,660	33,157	33,690	31,203	24,756	20,402
Mass.	31,614	30,135	30,292	28,592	29,013	28,895	28,979	24,218	20,378
R.I.	4,532	4,739	4,673	4,518	4,896	4,861	4,696	3,487	3,201
Conn.	22,623	23,465	23,354	22,884	22,363	23,196	22,620	20,069	16,654
N.Y.	156,383	176,177	176,521	187,165	189,690	196,445	178,652	145,731	109,136
N.J.	25,893	26,184	25,924	26,938	27,853	28,240	27,215	23,377	19,107
Pa.	117,403	122,709	120,569	126,644	127,828	130,963	122,548	100,541	78,295
N.A.	417,449	443,617	443,311	460,436	464,131	477,099	445,736	366,692	288,480
Ohio	92,193	96,727	97,410	102,220	100,209	101,506	89,305	70,334	53,925
Ind.	55,368	58,547	59,269	65,018	68,199	69,471	59,466	47,366	38,510
Ill.	96,421	96,326	99,491	97,857	100,695	102,914	95,329	79,529	64,111
Mich.	80,724	81,249	83,150	84,591	87,076	90,093	77,807	61,759	46,618
Wis.	171,757	191,080	195,281	212,921	213,839	214,602	176,013	129,061	97,692
E.N.C.	496,463	523,929	534,601	562,607	570,068	578,586	497,920	388,049	300,856
Minn.	105,409	115,274	117,263	128,820	133,516	136,477	110,376	83,938	65,202
Iowa	78,938	83,942	86,197	94,574	103,214	105,339	86,429	64,791	49,379
Mo.	47,766	51,868	52,019	54,858	60,417	64,770	55,840	44,864	34,093
N.Dak.	25,818	27,466	28,137	30,098	32,531	34,542	27,084	21,371	15,652
S.Dak.	25,065	27,150	27,535	31,521	34,980	35,385	28,386	21,692	14,490
Nebr.	32,683	34,834	37,765	42,554	46,412	46,222	38,414	29,592	21,411
Kans.	41,330	44,262	45,544	49,512	52,331	53,824	44,194	35,148	26,983
W.N.C.	357,009	384,796	394,460	431,937	463,401	476,559	390,723	301,396	227,210
Del.	3,804	3,876	4,028	4,329	4,274	4,209	3,953	3,337	2,545
Md.	22,160	22,809	23,496	25,536	25,899	25,716	23,646	20,902	16,931
Va.	32,951	32,374	32,670	35,007	36,342	38,156	33,929	30,993	25,854
W.Va.	19,091	20,705	20,610	21,710	22,842	23,083	20,889	18,809	16,323
N.C.	31,297	33,301	36,471	36,247	37,321	36,607	34,611	32,248	27,190
S.C.	19,101	17,840	18,728	19,631	20,028	19,851	19,762	17,923	15,654
Ga.	30,202	29,928	30,832	31,814	32,258	32,469	29,945	26,199	22,020
Fla.	12,314	13,142	14,191	13,596	13,541	14,013	13,432	11,735	10,027
S.A.	170,920	173,975	181,026	187,870	192,505	194,104	180,167	162,150	136,549
Ky.	38,387	39,002	39,234	42,678	44,954	44,442	37,219	30,849	24,436
Tenn.	30,669	31,995	34,873	36,298	38,917	39,876	34,816	27,743	21,337
Ala.	28,302	29,284	31,367	32,679	33,732	35,826	33,248	28,055	22,327
Miss.	21,587	21,718	23,829	25,793	28,302	29,369	26,879	21,506	16,582
Ark.	23,111	24,498	25,405	26,533	27,236	27,810	25,196	21,376	17,618
La.	17,445	16,292	18,035	18,893	18,893	19,086	18,278	15,577	12,102
Okla.	32,235	35,838	38,346	42,084	45,710	48,322	40,430	32,504	24,308
Tex.	70,411	73,819	77,217	80,320	87,206	94,839	85,165	66,827	50,545
S.C.	262,147	272,446	288,306	305,278	325,000	339,620	301,231	244,437	189,255
Mont.	13,492	14,406	14,386	14,546	15,560	16,175	13,183	10,406	8,271
Idaho	12,759	14,863	15,265	15,786	16,861	17,722	15,320	11,351	8,774
Wyo.	4,423	4,837	5,223	5,562	5,896	6,082	4,983	3,816	3,118
Colo.	17,263	18,215	18,221	20,070	20,578	21,267	17,279	13,397	9,915
N.Mex.	4,820	4,973	5,526	5,806	5,956	6,143	5,528	4,657	3,832
Ariz.	5,531	5,505	5,716	6,337	6,656	6,481	6,166	4,524	3,588
Utah	7,322	8,171	8,521	9,841	10,605	11,441	9,751	7,873	5,994
Nev.	2,149	2,340	2,199	2,355	2,289	2,382	2,233	1,755	1,426
Wash.	32,930	34,433	34,516	36,164	36,637	36,845	32,674	26,130	20,458
Oreg.	22,880	24,276	25,254	25,746	27,609	28,275	24,398	19,191	14,772
Calif.	80,371	90,345	87,501	94,953	97,956	105,020	95,552	77,127	63,932
WEST	204,440	222,354	222,328	237,166	246,613	257,833	227,067	180,227	144,080
U.S.	1,908,428	2,021,127	2,064,032	2,185,294	2,261,718	2,323,801	2,042,844	1,642,951	1,286,430

Table 10. GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1924-40 1/

State & Division:	1933	1934	1935	1936	1937	1938	1939 ^{2/}	1940 ^{2/}
Thousand dollars								
Me.	12,601	13,871	14,918	15,080	15,561	15,511	15,310	16,195
N.H.	7,427	8,422	8,880	8,809	8,224	8,491	8,547	9,172
Vt.	19,913	22,447	25,526	26,208	25,222	24,938	25,176	29,218
Mass.	19,329	21,784	25,393	26,044	26,029	25,748	25,916	26,336
R.I.	3,351	3,650	3,922	4,158	4,252	4,244	4,326	4,420
Conn.	16,500	20,366	18,938	19,876	22,445	21,847	22,131	22,458
N.Y.	116,813	130,063	139,223	151,161	156,213	144,713	144,038	167,284
N.J.	20,679	26,178	28,269	29,063	29,893	30,410	30,109	32,461
Pa.	81,512	101,599	104,482	110,137	118,815	109,287	108,413	118,037
N.A.	298,125	348,380	369,556	390,541	406,654	385,189	384,966	425,581
Ohio	54,036	67,314	75,579	85,991	93,081	83,416	77,224	83,201
Ind.	37,568	41,352	47,271	55,689	58,008	51,269	50,361	57,003
Ill.	62,985	71,833	76,016	87,283	92,848	83,546	79,731	88,242
Mich.	48,053	57,472	64,970	75,750	81,535	70,400	70,284	81,602
Wis.	104,014	115,007	139,682	170,818	176,592	150,571	142,334	170,604
E.N.C.	306,656	352,978	403,518	475,531	502,054	439,202	419,934	480,652
Minn.	66,500	72,800	97,559	103,776	106,163	95,160	85,329	99,285
Iowa	51,893	59,720	72,354	83,454	85,030	75,180	68,641	79,785
Mo.	33,832	39,032	45,703	47,916	50,988	45,731	43,639	50,326
N.Dak.	16,204	17,679	20,944	23,973	23,795	20,140	19,129	24,456
S.Dak.	15,391	15,295	17,640	21,414	19,925	17,501	16,751	20,005
Nebr.	24,129	28,543	31,424	34,276	32,933	27,818	28,033	31,854
Kans.	27,907	32,146	38,349	41,528	41,478	36,450	34,943	38,044
W.N.C.	236,356	265,215	313,973	356,337	360,312	317,980	296,465	343,755
Del.	2,603	2,989	3,035	3,170	3,430	3,323	3,331	3,350
Md.	15,979	17,945	19,001	19,738	21,208	21,027	21,145	22,999
Va.	24,401	26,915	28,863	29,160	33,111	31,124	30,521	34,029
W.Va.	16,069	17,216	18,450	19,263	20,798	19,458	19,091	19,619
N.C.	26,112	29,986	32,176	34,269	37,380	36,676	37,540	39,148
S.C.	15,375	15,943	17,366	17,766	18,314	18,112	17,684	18,017
Ga.	21,447	24,705	26,552	26,975	29,489	30,413	31,156	30,356
Fla.	9,488	11,057	11,852	12,412	12,752	12,176	12,116	11,844
S.A.	131,474	146,756	157,295	162,753	176,482	172,309	172,564	179,362
Ky.	24,659	27,331	31,214	33,740	36,280	30,944	29,447	32,215
Tenn.	21,638	24,350	29,631	31,777	35,244	31,070	31,339	33,999
Ala.	22,560	24,806	27,271	28,946	29,278	28,440	28,458	28,530
Miss.	17,402	19,939	22,846	25,364	26,595	24,269	22,018	22,085
Ark.	17,417	19,003	21,934	23,266	25,254	22,562	21,488	22,994
La.	12,390	13,759	14,700	15,339	16,458	16,037	15,649	16,695
Okla.	26,234	28,621	33,212	36,166	38,954	33,860	32,874	34,435
Tex.	51,582	62,962	73,042	78,200	85,405	79,587	75,318	81,217
S.C.	193,882	220,821	253,750	273,038	293,578	266,769	256,601	272,170
Mont.	8,267	9,275	10,503	11,304	11,756	10,253	10,395	11,396
Idaho	8,823	10,660	12,833	14,938	15,574	13,402	13,611	16,596
Wyo.	3,265	3,547	4,054	4,504	4,518	3,971	3,975	4,545
Colo.	10,303	12,176	13,379	15,328	15,835	13,705	13,511	15,382
N.Mex.	3,885	4,472	4,971	5,516	5,582	4,794	4,738	5,508
Ariz.	3,938	4,358	4,971	5,395	5,350	4,772	4,676	4,914
Utah	5,709	6,375	7,344	8,250	8,460	7,402	7,558	8,059
Nev.	1,400	1,396	1,642	1,789	1,855	1,711	1,704	1,819
Wash.	20,543	25,056	30,643	34,596	34,938	29,202	29,976	32,624
Oreg.	14,652	18,030	22,342	24,620	25,174	21,386	21,369	24,177
Calif.	62,170	67,236	76,397	85,628	92,730	83,677	81,441	87,520
WEST	143,005	162,691	189,084	211,958	221,832	194,275	192,954	212,540
U.S.	1,309,498	1,496,841	1,687,176	1,870,158	1,960,922	1,775,724	1,723,484	1,914,060

1/ Cash farm income from sales of milk, cream, and farm-churned butter plus value of these products consumed in the household on farms where produced.

2/ Preliminary.

METHODS USED IN PREPARING REVISED ESTIMATES OF PRODUCTION, DISPOSITION, SALES, AND VALUE OF FARM DAIRY PRODUCTS, 1924-33

In the accompanying tables are shown revised estimates of farm production, disposition, sales, and value of dairy products for the period 1924 to 1933. These are designed to supplement estimates for recent years and provide a comparable series of annual estimates by States from 1924 to date. For the 1929-33 period, the new figures represent only slight changes from the estimates previously published. For the earlier 1924-28 period, however, the estimates of milk production have been revised upward about 2 percent and the revised estimates show material departures in some States from the original estimates that were based on the 1925 Census and on the incomplete information available at that time. The revised estimates of disposition, prices, sales and value are on a basis comparable to that developed since the 1930 Census and used in recent years.

PRODUCTION ESTIMATES

Milk Cows on Farms: Basic figures were prepared for census years in the light of Census of Agriculture data on cows milked in previous year, cows being milked, milk cows on hand, and other sources of information. Estimates between census years were based principally upon changes indicated by estimates of January 1 numbers of cows and heifers 2 years old and over kept for milk (adjusted to exclude heifers not yet in production and averaged for the beginning and end of the year) together with information from reports on mid-year changes in numbers since 1930.

Milk Production Per Cow: Basic estimates were set up for census years after careful consideration of the various census records of daily and annual production per cow, effect of time of year on the various enumerations, and other indications of relative production per cow in the various States. In some States material departures from Census data were necessary to maintain a reasonable balance between production and utilization indications. Annual changes between census years were estimated principally from indications of annual production derived from monthly returns of crop correspondents and dairy correspondents, supplemented by such additional information as could be obtained.

Total Milk Production: Annual estimates of milk cow numbers were multiplied by annual estimates of milk production per cow to obtain first indications of milk produced on farms. These were then reviewed taking into account the indicated quantities of milk utilized for factory production, fluid consumption, and on farms, interstate movement and other factors which reflected absolute or relative production.

Farm Butter: The data on quantity of butter produced on farms represent Census of Agriculture enumerations for 1924, 1929, and 1934 with intervening and subsequent years estimated. In the 1925-28 period estimates were based mainly on extension of census trends except in the States where farm-churned butter utilizes so large a proportion of the milk produced that the trend of milk production is indicative of the trend of farm butter production. Since 1931 estimates of butter production on farms have been based largely on changes shown by successive annual reports for individual farms and on other indications obtained from crop and dairy correspondents. The estimates for years since 1935 did not allow for the sharp decrease in the number of farms shown by the 1940 Census and will probably need to be reviewed in the light of the Census totals.

MILK USED ON FARMS WHERE PRODUCED

Milk Fed to Calves: Estimates for years since 1931 were based mainly on the proportion of the milk produced which was reported as fed to calves. For the period 1924-28 very little information was available on this item and it is now assumed that the proportion of milk fed to calves was the same as was estimated for 1929 on the basis of reports from dairy correspondents in the early thirties. In recent years the percentage of the milk reported as fed to calves has varied somewhat with the number of heifer calves raised, but the relationship is not clear enough to indicate definitely the rate of feeding in the earlier years. Probably a high price for milk tends to decrease the number of calves allowed to nurse the cows, and to that extent it increases the quantity of milk needed to be fed per calf raised. But a good price for milk relative to the price of cows is one of the factors that tends to decrease the number of calves raised. A good price for milk also increases the use of calf meals and other substitutes for whole milk in feeding.

Milk and Cream Consumed on Farms Where Produced: Quantities used in farm households were estimated on the basis of the estimated number of people on farms with cows in production multiplied by consumption per capita. Population changes have been based principally on Census trends. For recent years estimates of consumption per capita have been based on reports from dairy correspondents. For years prior to 1930 a nearly constant per capita consumption was assumed. Reports on per capita consumption on farms show considerable variation between individual farms and some significant differences between regions, but only small changes from year to year--except for a general tendency to use more home-produced foods during the depression years. The chief difficulty in estimating milk used on farms arises from changes in the proportion of the smaller "part-time farms," "subsistence farms" and partially operated places that are classed as "farms."

Milk Used for Farm Butter: This was calculated by multiplying the estimated quantity of butter made by an estimated quantity of milk utilized per pound of butter made. The quantity of milk required to make a pound of butter varies between States according to the butterfat content of milk used and of the butter made; also according to the percentage of the butterfat lost in skimming and churning. For each State the milk used per pound of butter was assumed to be constant over the period of years.

Precise information regarding the milk used for farm butter is probably unobtainable because 2/3 of the farm butter is now made on farms keeping only 1 to 3 cows and in many of these places the skimmed milk and buttermilk are so largely used in the households that incomplete hand skimming causes no real loss of butterfat and is more or less customary.

MILK AND MILK PRODUCTS SOLD FROM FARMS

Farm Butter Sold: For 1929 the Census record of quantity sold was accepted. For other years quantities were estimated on the basis of several factors, including (1) trend in percent sold, as indicated by successive census reports; (2) relation of quantity sold per farm to quantity made per farm, as indicated by the various Census enumerations and by returns from reporters since 1930.

Milk and Cream Sold From Farms: The quantity of milk available for sale from farms was distributed among the various types of dairy products sold. Indications considered included Census enumerations of dairy products sold from farms, receipts of milk and cream by plants in certain States, apparent quantities of milk and cream utilized for manufacturing and fluid consumption within each State (with allowances for interstate movement of milk and cream) and quantities of dairy products sold from farms as reported by dairy correspondents in recent years. For the most part, revised estimates from 1929 through 1933 are but little different from the previous series of estimates issued in "Milk Production Trends" and "Supplements" except where material revisions of estimated production or farm use items were necessary in order to tie this series in with recent estimates based on 1934 Census data.

In extending the estimates of sales back to 1924 the Census enumeration of dairy products sold in 1924 was useful only as a rough guide, chiefly because the wording of the Census questions was confusing to some enumerators. Balance sheets of probable commercial milk utilization including

factory and fluid uses proved very helpful for checking estimates of sales. Some of the principal problems encountered in estimating various individual products sold in the 1924-28 period are as follows:

Milk Skimmed for Sale as Cream to Plants, Dealers, etc.:

The Census data on dairy product sales in 1924 appears to have differed materially from those obtained by the Census for 1929. Most of the cream sold to plants, dealers, etc., in 1924 was enumerated under "butterfat sold," but, in a number of areas, a considerable quantity of whole milk sold on a butterfat basis apparently was included under this item. Under "cream sold (not on a butterfat basis)" considerable cream for manufacturing purposes appears to have been listed, probably because farmers could remember the gallons better than they could the pounds of butterfat.

In estimating the quantity of milk skimmed on farms for sale as butterfat, an effort was made to include all milk from which the cream was sold for manufacturing purposes, but to exclude both milk skimmed to supply cream for retail trade and whole milk sold even though paid for on a butterfat basis. After taking into account losses of butterfat in skimming and delivery and allowing for interstate movement of cream, the estimates of milk skimmed in each State for sale as cream were compared with the computed milk equivalents of the manufactured dairy products usually made from cream. In a few States records of receipts of cream at plants were available for checking purposes.

The butterfat in the cream sold at wholesale to plants, dealers, etc., was computed by multiplying the estimated quantity of milk skimmed for this purpose by an estimated quantity of butterfat paid for by plants per 100 pounds of milk skimmed. The estimates of deliveries of fat per 100 pounds of milk skimmed, which take into account available information on the test of the milk skimmed and on losses of fat in skimming, delivery and testing, varied widely between States but were assumed to be constant for each State over the period of years.

Milk Sold at Wholesale to Plants, Dealers, etc.: The 1925 Census of Agriculture enumeration of "Whole milk sold in 1924 (not on a butterfat basis)" does not provide a very good bench-mark for projecting the estimates of milk sold back to 1924. Part of the deficiency appears to have been due to inclusion of considerable quantities of milk sold on a butterfat basis under "butterfat sold," and to omissions where the wording of the Census question seemed to eliminate the principal method of sale. Comparisons of the 1924 sales of milk,

cream, and butterfat enumerated by the Census with indications of quantities utilized in dairy plants and for fluid consumption necessitate estimates considerably in excess of the Census totals in some States.

In preparing estimates of milk sold at wholesale during the individual years 1924-28, the indications of milk used for manufacturing purposes and for fluid consumption were reviewed in detail. Receipts of milk at dairy plants were used where available. In computing probable factory receipts of whole milk from the products manufactured, allowances were made for the increase in whole milk deliveries indicated by the increase in the production of skim milk products in excess of the quantities that could have been made as a result of the skimming of milk for market cream. Indicated quantities of milk used for fluid consumption were adjusted to exclude milk retailed by farmers and milk produced by village cows not on farms, before being used in check comparisons against estimated sales of wholesale milk.

In reviewing the estimates for the years since 1930 similar balance sheets of production and utilization were used. The annual enumerations of the Agricultural Marketing Service were used for determining changes in the quantities of dairy products manufactured. Year-to-year changes in sales of dairy products as reported by dairy correspondents were used as one indication of changes in wholesale milk sold.

Milk and Cream Retailed by Farmers: A number of factors appear to be involved in the trend of retail sales of milk and cream by farmers since 1924. The gradually increasing stringency of health regulations on milk sold for fluid use, with consequent increased equipment requirements, has tended to reduce the number of farmers who retail small quantities of milk, particularly in certain States. On the other hand, the gradual disappearance of the "town cow" has tended to increase the market for the farmers retailing milk in towns of small or moderate size. Another major influence has been changes in the number of people in villages and small or medium sized towns which represent the major market outlet for farmers who retail their own milk. Improvement in roads and increased use of trucks have caused various changes, favoring consolidation of routes, permitting deliveries from a greater distance and favoring the extension of city deliveries into suburbs and outlying towns. During the depression years the wide percentage spread between wholesale and retail prices apparently favored retail sales by farmers in some areas.

These several factors were taken into account to arrive at estimates of milk retailed by farmers in 1924 that would be reasonably comparable with the estimates for 1929 which were set up largely on the basis of probable consumption by the non-farm population in rural areas or in towns under 10,000 population. Estimates for the intervening years were based largely on trend. Since 1930 reports from farmers themselves, Boards of Health, market administrators, etc., have been utilized in carrying forward the estimates.

VALUE OF DAIRY PRODUCTS

The value of individual dairy products sold by farmers in each State was calculated by multiplying the estimated quantity sold during the year by the annual average price for that product. The cash income received by farmers from dairy products was determined by combining the value of milk and cream sold, both at wholesale and retail, with the value of farm butter sold. Average returns per 100 pounds of milk or per pound of butterfat in products sold were determined by dividing the cash income from dairy products by the quantity of milk or butterfat utilized in the preparation of the products for market. Value of dairy products used in the household on farms where produced was determined by multiplying the milk equivalent of milk, cream and farm-churned butter consumed in the household by the average returns received for milk utilized in products sold in the same State. Gross farm income from dairy products was obtained by combining cash income with the value of dairy products consumed in the household on farms where produced.

TABLE 11. PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1924

State and Div.	Number of milk cows on farms ^{1/}	Production per milk cow ^{2/}		Percentage of butterfat in milk	Total production on farms ^{2/}		Butter churned on farms	
		Milk	Butterfat		Milk	Butterfat	Milk	Butter
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	Mil. lb.	Thous. lb.
Me.	150	4,750	195	4.1	712	29	185	9,241
N.H.	82	4,770	186	3.9	391	15	49	2,470
Vt.	274	4,690	190	4.05	1,285	52	66	3,402
Mass.	148	5,870	223	3.8	869	33	29	1,457
R.I.	22	5,945	229	3.85	131	5	3	132
Conn.	113	5,430	208	3.8	619	24	32	1,494
N.Y.	1,366	5,100	185	3.63	6,967	253	500	22,106
N.J.	119	6,150	226	3.68	732	27	21	945
Pa.	880	4,920	187	3.8	4,330	165	674	30,494
N. ATL.	3,154	5,084	191.2	3.76	16,036	603	1,559	71,741
Ohio	940	4,350	178	4.1	4,089	168	466	23,309
Ind.	649	4,000	166	4.15	2,596	102	276	14,172
Ill.	1,002	4,280	163	3.8	4,289	163	492	22,889
Mich.	823	5,050	192	3.8	4,156	158	450	20,350
Wis.	1,918	5,280	193	3.65	10,127	370	160	7,172
E. N. CENT.	5,532	4,737	181.4	3.83	25,257	967	1,844	87,892
Minn.	1,470	4,500	169	3.75	6,615	248	385	16,825
Iowa	1,236	4,060	154	3.8	5,018	191	525	23,328
Mo.	802	3,250	136	4.2	2,606	109	519	25,937
N. Dak.	480	3,670	138	3.75	1,762	66	338	14,773
S. Dak.	487	3,520	134	3.8	1,714	65	247	10,926
Nebr.	587	3,600	137	3.8	2,113	80	340	15,037
Kans.	710	3,650	142	3.9	2,592	101	332	17,293
W. N. CENT.	5,772	3,884	149.0	3.84	22,420	860	2,736	124,119
Del.	33	4,030	159	3.9	135	5	17	812
Md.	174	4,340	171	3.95	755	30	113	5,261
Va.	373	3,450	141	4.1	1,287	53	502	24,232
W. Va.	211	3,360	141	4.2	709	30	321	16,055
N. C.	294	3,570	154	4.3	1,050	45	495	25,360
S. C.	166	3,000	132	4.4	498	22	240	12,556
Ga.	328	2,820	124	4.4	925	41	425	22,277
Fla.	70	2,850	123	4.3	200	9	30	1,544
S. ATL.	1,649	3,371	142.5	4.23	5,559	235	2,143	108,097
Ky.	451	3,600	155	4.3	1,624	70	558	28,595
Tenn.	443	3,200	141	4.4	1,418	62	633	32,461
Ala.	335	2,790	124	4.45	935	42	518	27,705
Miss.	385	2,250	101	4.5	866	39	353	18,498
Ark.	350	2,900	125	4.3	1,015	44	479	23,962
La.	200	2,200	97	4.4	440	19	83	4,320
Okla.	543	3,030	129	4.25	1,645	70	515	25,519
Texas	922	2,940	129	4.4	2,711	119	1,079	55,351
S. CENT.	3,629	2,936	128.1	4.36	10,654	465	4,218	216,411
Mont.	173	3,850	150	3.9	666	26	120	5,416
Idaho	147	4,820	190	3.95	709	28	77	3,662
Wyo.	62	3,600	139	3.85	223	9	39	1,760
Colo.	242	3,850	146	3.8	932	35	119	5,245
N. Mex.	61	2,830	114	4.0	174	7	37	1,707
Ariz.	34	4,900	189	3.85	167	6	17	761
Utah	85	4,850	184	3.8	412	16	65	2,913
Nev.	19	5,140	195	3.8	98	4	6	244
Wash.	275	5,600	227	4.05	1,540	62	105	5,090
Oreg.	214	4,920	212	4.3	1,053	45	75	3,901
Calif.	569	5,870	223	3.8	3,340	127	85	3,844
WEST.	1,881	4,952	194.0	3.92	9,314	365	745	34,543
U. S.	21,417	4,167	163.2	3.92	89,240	3,495	13,245	642,803

^{1/} Average number on farms during year, heifers that have not freshened excluded.^{2/} Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE 12 - DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1924

	Milk fed or consumed on farms where produced				Milk sold or utilized in preparation of dairy products sold from farms				
State and Division	Fed to calves	Consumed in the farm household	As milk or cream	As farm butter	Total used on farms	In farm-churned butter sold	In wholesale deliveries to dealers, etc.	In retail sales of milk and cream by farmers 1/2	Total utilized in products sold
					Million pounds				
Me.	17	88	63		168	122	140	199	544
N. H.	10	31	15		56	34	25	233	335
Vt.	32	58	15		105	51	369	715	1,180
Mass.	19	60	11		90	18	20	561	779
R. I.	3	8	2		13	1	--	93	118
Conn.	16	47	15		78	17	12	400	541
N. Y.	244	386	188		818	312	347	4,925	6,149
N. J.	18	53	12		83	9	5	410	649
Pa.	153	413	236		802	438	244	2,204	3,528
N. ATL.	512	1,144	557		2,213	1,002	1,162	9,740	13,823
Ohio	143	512	274		929	192	1,278	1,332	3,160
Ind.	78	360	182		620	94	1,052	640	1,976
Ill.	129	522	318		969	174	1,140	1,581	3,320
Mich.	179	390	284		853	166	1,660	1,215	3,303
Wis.	344	503	104		951	56	3,270	5,659	9,176
E. N. CENT.	873	2,287	1,162		4,322	682	8,400	10,427	20,935
Minn.	218	531	312		1,061	73	4,861	474	5,554
Iowa	151	560	408		1,119	117	3,287	342	3,899
Mo.	78	537	417		1,032	102	1,102	201	1,574
N. Dak.	66	210	269		545	69	1,078	21	1,217
S. Dak.	58	214	213		485	34	1,120	21	1,229
Nebr.	80	332	279		691	61	1,135	116	1,422
Kans.	98	403	285		783	97	1,369	203	1,806
W. N. CENT.	749	2,787	2,183		5,719	553	13,952	1,378	16,701
Del.	4	18	7		29	10	4	75	106
Md.	23	105	42		170	71	40	368	585
Va.	48	377	349		774	153	106	186	513
W. Va.	25	204	205		434	116	45	51	275
N. C.	17	397	384		798	111	75	59	252
S. C.	7	181	204		392	36	14	12	106
Ga.	10	304	349		663	76	47	75	262
Fla.	2	42	24		68	6	3	53	132
S. ATL.	136	1,628	1,564		3,328	579	295	897	2,231
Ky.	32	456	474		962	84	358	113	662
Tenn.	23	389	502		914	131	200	125	504
Ala.	10	296	462		768	56	27	42	167
Miss.	9	252	326		587	27	149	65	279
Ark.	10	306	421		737	58	142	52	278
La.	5	190	73		268	10	8	88	172
Okla.	33	432	412		877	103	480	92	763
Tex.	43	800	865		1,708	214	327	294	1,003
S. CENT.	165	3,121	3,535		6,821	683	1,691	851	3,833
Mont.	24	80	96		200	24	313	57	466
Idaho	20	91	59		170	18	336	139	539
Wyo.	7	32	31		70	8	95	26	153
Colo.	32	125	94		251	25	389	194	681
N. Mex.	3	39	28		70	9	54	8	104
Ariz.	4	19	12		35	5	46	43	132
Utah	12	61	36		109	29	133	113	303
Nev.	4	7	5		16	1	61	6	82
Wash.	52	136	74		262	31	536	580	1,278
Oreg.	36	102	56		194	19	448	319	859
Calif.	113	182	70		365	15	1,455	1,129	2,975
WEST.	307	874	561		1,742	184	3,866	2,614	7,572
U. S.	2,742	11,841	9,562		24,145	3,683	29,366	25,907	65,095

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

TABLE 13 - FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1924

State and Div.	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	sold	per lb.	of sales	sold	per lb.	of sales	sold	per 100 lb.	of sales
	Thous. lb.	Ct.	Thous. dol.	Thous. lb.	Ct.	Thous. dol.	Mil. lb.	Dol.	Thous. dol.
Me.	6,100	46	2,806	5,880	49	2,881	199	3.50	4,975
N.H.	1,700	47	799	1,030	48	494	233	2.70	6,291
Vt.	2,600	47	1,222	16,310	48	7,829	715	2.25	16,088
Mass.	900	48	432	820	45	369	561	3.15	17,672
R. I.	60	48	29	-	-	-	93	2.90	2,697
Conn.	800	48	384	460	43	198	400	3.20	12,800
N.Y.	13,800	46	6,348	12,460	43	5,358	4,925	2.10	103,425
N.J.	400	47	188	130	47	85	410	2.60	10,660
Pa.	19,600	44	8,712	9,250	44	4,070	2,204	2.40	52,826
N. ATL.	46,130	45.3	20,920	46,390	45.9	21,284	9,740	2.34	227,504
Ohio	9,600	41	3,936	51,250	42	21,525	1,332	2.25	29,970
Ind.	4,800	38	1,824	43,130	40	17,252	640	2.35	15,040
Ill.	8,100	40	3,240	42,410	39	16,540	1,581	2.30	36,363
Mich.	7,500	42	3,150	60,590	42	25,448	1,215	2.15	26,122
Wis.	2,500	42	1,050	120,010	44	52,804	5,659	1.75	99,032
E. N. CENT.	32,500	40.6	13,200	317,390	42.1	133,569	10,427	1.98	206,527
Minn.	3,200	41	1,312	176,940	42	74,315	474	2.00	9,460
Iowa	5,200	39	2,028	120,300	39	46,917	342	2.15	7,352
Mo.	5,100	35	1,785	43,750	36	15,750	201	2.10	4,221
N. Dak.	3,000	38	1,140	38,700	38	14,706	21	2.30	483
S. Dak.	1,500	39	585	40,770	37	15,085	21	2.25	472
Nebr.	2,700	36	972	41,090	35	14,382	116	2.15	2,494
Kans.	4,400	37	1,628	49,970	35	17,490	203	2.10	4,262
W. N. CENT.	25,100	37.6	9,450	511,530	38.8	198,645	1,378	2.09	28,766
Del.	500	41	205	150	39	58	73	2.60	1,866
Md.	3,300	42	1,386	1,510	42	634	388	2.95	11,446
Va.	7,400	34	2,516	4,070	39	1,587	186	3.20	5,952
W. Va.	5,800	36	2,088	1,770	37	655	51	2.80	1,429
N. C.	5,700	37	2,109	1,420	41	582	59	3.50	2,065
S. C.	1,900	40	760	570	43	245	12	4.00	480
Ga.	4,000	37	1,480	1,920	40	768	75	3.50	2,625
Fla.	300	48	144	120	42	50	53	4.85	2,570
N. ATL.	28,900	37.0	10,688	11,530	39.7	4,579	897	3.17	28,464
N.Y.	4,300	34	1,462	14,570	41	5,974	113	2.60	2,958
Tenn.	6,700	29	1,943	8,160	39	3,182	125	2.80	3,501
Ala.	3,000	35	1,050	1,120	39	437	42	3.00	1,260
Miss.	1,400	38	532	6,050	41	2,480	65	2.90	1,855
Ark.	2,900	36	1,044	5,570	36	2,005	32	2.50	800
La.	500	45	225	320	40	128	88	3.00	2,640
Okla.	5,100	36	1,836	19,150	33	6,320	92	2.45	2,254
Tex.	11,000	34	3,740	13,110	34	4,457	294	3.00	8,821
W. CENT.	34,900	33.9	11,832	68,050	36.7	24,933	851	2.83	24,097
Mont.	1,100	37	407	11,670	39	4,551	57	2.35	1,320
Idaho	850	41	348	12,800	39	4,992	139	1.80	2,502
Wyo.	350	40	140	3,520	36	1,267	26	1.85	481
Colo.	1,100	38	418	14,040	37	5,195	194	2.05	3,977
N. Mex.	400	44	176	2,050	35	718	8	3.15	252
Ariz.	230	47	108	1,720	43	740	43	2.25	966
Utah	1,320	40	528	4,930	39	1,923	113	1.75	1,978
Nev.	50	46	23	2,240	44	986	6	2.05	123
Wash.	1,500	42	630	20,960	43	9,013	580	2.10	12,180
Oreg.	1,000	41	410	19,040	42	7,997	319	2.25	7,178
Calif.	700	47	329	54,850	45	24,632	1,129	2.45	27,660
WEST.	8,600	40.9	3,517	147,620	42.0	62,064	2,614	2.24	58,636
U. S.	176,160	39.5	69,607	1,102,700	40.4	445,124	25,907	2.22	573,997

1/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

TABLE 13 (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1924

State and Div.	Milk and cream retailed by farmers			Combined sales of butter, cream, and milk				Value of : milk pro- : ducts con- : sumed in : household : on farms : where pro- : duced 2/		Gross farm income from dairy products 3/
	Quantity	Price	Value	Milk	Average returns 1/	Value	Value	Value	Value	
	sold	per	of	utilized:	Per 100	of	of	of	of	
	milk	qt.	sales	lb.	lb.	sales	sales	sales	sales	
	equiv.			mil.	mil.	(cash	income)	income)	income)	
	Mil. qt.	Ct.	Thous. dol.	Mil. lb.	Dol.	Ct.	Thous. dol.	Thous. dol.	Thous. dol.	
Me.	39	10.8	4,212	544	2.73	67	14,874	4,122	18,996	
N. H.	20	10.6	2,120	335	2.90	74	9,704	1,334	11,038	
Vt.	21	10.2	2,142	1,180	2.31	57	27,281	1,686	28,967	
Mass.	84	12.5	10,500	779	3.72	98	28,973	2,641	31,614	
R. I.	11	13.2	1,452	118	3.54	92	4,178	354	4,532	
Conn.	52	13.3	6,916	541	3.75	99	20,298	2,325	22,623	
N. Y.	263	10.6	27,878	6,149	2.33	64	143,009	13,374	156,383	
N. J.	105	12.0	12,600	649	3.63	99	23,533	2,360	25,893	
Pa.	299	11.2	33,488	3,528	2.81	74	99,166	18,237	117,403	
N. ATL.	894	11.3	101,308	13,823	2.68	71.3	371,016	46,433	417,449	
Ohio	167	11.0	18,370	3,160	2.34	57	73,801	18,392	92,193	
Ind.	88	10.6	9,328	1,976	2.20	53	43,444	11,924	55,368	
Ill.	198	10.5	20,790	3,320	2.32	61	76,933	19,488	96,421	
Mich.	122	10.1	12,322	3,303	2.03	53	67,042	13,682	80,724	
Wis.	89	9.2	8,188	9,176	1.76	48	161,074	10,683	171,757	
E. N. CENT.	664	10.4	68,998	20,935	2.02	52.7	422,294	74,169	496,463	
Minn.	68	9.4	6,392	5,554	1.65	44	91,499	13,910	105,409	
Iowa	71	9.8	6,958	3,899	1.62	43	63,256	15,682	78,938	
Mo.	79	10.1	7,979	1,574	1.89	45	29,735	18,031	47,766	
N. Dak.	23	9.6	2,208	1,217	1.52	41	18,537	7,281	25,818	
S. Dak.	25	9.9	2,475	1,229	1.51	40	18,617	6,448	25,065	
Nebr.	51	9.8	4,998	1,422	1.61	42	22,846	9,837	32,683	
Kans.	64	10.2	6,528	1,806	1.66	43	29,909	11,421	41,330	
W. N. CENT.	381	9.9	37,538	16,701	1.64	42.7	274,399	82,610	357,009	
Del.	9	10.2	918	106	2.90	74	3,079	725	3,804	
Md.	40	10.6	4,240	585	3.03	77	17,706	4,454	22,160	
Va.	32	11.2	3,584	513	2.66	65	13,639	19,312	32,951	
W. Va.	29	12.1	3,509	275	2.79	66	7,680	11,411	19,091	
N. C.	21	13.7	2,877	252	3.03	70	7,633	23,664	31,297	
S. C.	20	13.2	2,640	106	3.89	88	4,125	14,976	19,101	
Ga.	30	12.6	3,780	262	3.30	75	8,653	21,549	30,202	
Fla.	33	16.5	5,445	132	6.22	145	8,209	4,105	12,314	
S. ATL.	214	12.6	26,993	2,231	3.17	74.9	70,724	100,196	170,920	
Ky.	50	11.2	5,600	662	2.41	56	15,974	22,413	38,387	
Tenn.	22	11.1	2,442	504	2.20	50	11,067	19,602	30,669	
Ala.	20	11.8	2,360	167	3.06	69	5,107	23,195	28,302	
Miss.	18	11.8	2,124	279	2.52	56	7,021	14,566	21,587	
Ark.	21	12.1	2,541	278	2.30	53	6,300	16,721	23,111	
La.	31	12.6	3,906	172	4.01	91	6,899	10,546	17,445	
Okla.	43	11.5	4,945	768	2.00	47	15,355	16,880	32,235	
Tex.	78	12.1	9,438	1,003	2.64	60	26,455	43,956	70,411	
S. CENT.	283	11.8	33,356	3,833	2.46	56.4	94,268	167,879	262,147	
Mont.	33	10.6	3,498	466	2.10	54	9,796	3,696	13,492	
Idaho	21	10.2	2,142	539	1.85	47	9,984	2,775	12,759	
Wyo.	11	11.3	1,243	153	2.05	53	3,131	1,292	4,423	
Colo.	34	10.2	3,458	681	1.92	51	13,058	4,205	17,263	
N. Mex.	15	11.9	1,735	104	2.82	70	2,931	1,889	4,820	
Ariz.	18	14.8	2,664	132	3.39	88	4,480	1,051	5,531	
Utah	13	8.6	1,118	303	1.83	48	5,547	1,775	7,322	
Nev.	7	10.6	742	82	2.29	60	1,874	275	2,149	
Wash.	61	10.6	6,466	1,278	2.21	55	28,289	4,641	32,930	
Oreg.	34	11.0	3,740	859	2.25	52	19,325	3,555	22,880	
Calif.	175	12.5	21,875	2,975	2.51	66	74,546	6,325	80,871	
WEST.	422	11.6	48,741	7,572	2.28	58.2	172,961	31,479	204,440	
U. S.	2,858	11.1	316,934	65,095	2.16	55.1	1,405,662	502,766	1,908,428	

2/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

3/ Value of combined sales plus value of products consumed in the farm household.

TABLE 14 - PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1925

State and Div.	Number of milk cows on farms	Production per milk cow ^{2/}		Percent- age of butterfat in milk	Total production on farms ^{2/}		Butter churned on farms	
	1/	Milk	Butterfat	fat in milk	Milk	Butterfat	Milk used	Butter made
	Thous.	Pounds	Pounds	Percent	Million pounds	Million pounds	Million pounds	Thous. pounds
Me.	147	4,770	196	4.1	701	29	184	9,200
N.H.	79	4,980	194	3.9	393	15	48	2,400
Vt.	267	4,660	189	4.05	1,244	50	60	3,100
Mass.	140	5,930	225	3.8	830	32	26	1,320
R.I.	22	6,030	232	3.85	133	5	2	120
Conn.	111	5,610	213	3.8	623	24	29	1,350
N.Y.	1,342	5,200	189	3.63	6,978	253	486	21,500
N.J.	116	6,080	224	3.68	705	26	19	880
Pa.	861	4,950	188	3.8	4,262	162	619	28,000
N.ATL.	3,085	5,144	193.2	3.76	15,869	596	1,473	67,870
Ohio	929	4,410	181	4.1	4,097	168	430	21,500
Ind.	655	4,110	171	4.15	2,692	112	257	13,200
Ill.	1,006	4,310	164	3.8	4,336	165	473	22,000
Mich.	810	4,990	190	3.8	4,042	154	407	18,400
Wis.	1,942	5,410	197	3.65	10,506	383	145	6,500
E.N.CENT.	5,342	4,806	183.8	3.83	25,673	982	1,712	81,600
Minn.	1,482	4,720	177	3.75	6,995	262	362	15,800
Iowa	1,261	3,990	152	3.9	5,031	191	500	22,200
Mo.	811	3,300	139	4.2	2,676	112	496	24,800
N.Dak.	489	3,720	140	3.75	1,819	68	334	14,600
S.Dak.	506	3,400	129	3.8	1,720	65	240	10,600
Nebr.	604	3,640	138	3.8	2,199	84	334	14,800
Kans.	730	3,680	144	3.9	2,686	105	371	16,800
W.N.CENT.	5,883	3,931	150.8	3.84	23,126	887	2,637	119,600
Del.	33	4,000	156	3.9	132	5	16	780
Md.	175	4,300	170	3.95	752	30	108	5,000
Va.	371	3,420	140	4.1	1,269	52	481	23,250
W.Va.	214	3,350	140	4.2	713	30	302	15,100
N.C.	296	3,550	153	4.3	1,054	45	491	25,200
S.C.	154	3,000	132	4.4	462	20	218	11,400
Ga.	322	2,870	126	4.4	924	41	416	21,800
Fla.	74	2,850	123	4.3	211	9	31	1,600
S.ATL.	1,639	3,356	141.5	4.21	5,517	232	2,063	104,130
Ky.	454	3,670	158	4.3	1,666	72	530	27,200
Tenn.	439	3,140	138	4.4	1,378	61	604	31,000
Ala.	331	2,930	130	4.45	970	43	539	28,800
Miss.	376	2,460	111	4.5	925	42	367	19,200
Ark.	350	2,980	128	4.3	1,043	45	478	23,900
La.	201	2,200	97	4.4	442	19	86	4,500
Okla.	550	3,200	140	4.25	1,810	77	505	25,000
Tex.	950	2,820	124	4.4	2,679	118	1,034	53,000
S.CENT.	3,651	2,989	130.6	4.37	10,913	477	4,143	212,600
Mont.	180	3,790	148	3.9	682	27	113	5,100
Idaho	156	4,930	195	3.95	769	30	74	3,500
Wyo.	64	3,650	141	3.95	234	9	39	1,750
Colo.	245	3,930	149	3.8	963	37	113	5,000
N.Mex.	62	2,800	112	4.0	174	7	37	1,700
Ariz.	33	4,750	183	3.85	157	6	16	740
Utah	86	4,870	185	3.8	419	16	62	2,800
Nev.	19	5,200	198	3.8	99	4	5	240
Wash.	273	5,660	229	4.05	1,545	63	101	4,900
Oreg.	212	4,940	212	4.7	1,047	45	71	3,700
Calif.	573	6,130	233	3.8	3,512	133	77	3,500
WEST.	1,903	5,045	198.1	3.93	9,601	377	708	32,930
U.S.	21,503	4,218	165.1	3.92	90,699	3,551	12,736	618,730

1/ Average number on farms during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE 15- DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1925

State and Division	Milk fed or consumed on farms where produced				Milk sold or utilized in preparation of daily products sold from farms				
	Consumed in the :				In wholesale de- : In retail : Total				
	Fed : farm household : Total				In farm- : liveries to plants, : sales of : utilized				
	to : calves	As milk or cream	As farm butter	on farms	In farm- churned butter	As : cream	As : milk	As : cream by farmers 1/	in products sold
Million pounds									
Me.	16	83	62	161	122	128	206	84	540
N. H.	10	32	16	58	32	23	256	44	335
Vt.	31	54	13	98	47	328	725	46	1,146
Mass.	18	57	10	85	16	20	533	176	745
R. I.	3	8	1	12	1	-	98	22	121
Conn.	16	46	14	76	15	11	409	112	547
N. Y.	252	380	185	817	301	326	4,972	562	6,161
N. J.	18	50	11	79	8	4	396	218	626
Pa.	148	401	217	766	402	232	2,214	648	3,496
N. ATL.	512	1,111	529	2,152	944	1,072	9,789	1,912	13,717
Ohio	145	503	254	902	176	1,196	1,458	365	3,195
Ind.	81	350	169	600	88	1,098	714	192	2,092
Ill.	130	518	312	960	161	1,172	1,622	421	3,376
Mich.	170	382	257	809	150	1,646	1,175	262	3,233
Wis.	354	493	96	943	49	3,570	5,750	194	9,563
E. N. CENT.	890	2,246	1,088	4,214	624	8,632	10,719	1,434	21,459
Minn.	231	530	300	1,061	62	5,189	530	153	5,934
Iowa	152	553	394	1,104	106	3,306	360	155	3,927
Mo.	80	526	402	1,008	94	1,132	271	171	1,663
N. Dak.	68	214	274	556	60	1,121	29	53	1,263
S. Dak.	57	213	211	481	29	1,127	26	57	1,239
Nebr.	84	331	280	695	54	1,207	130	113	1,504
Kans.	101	399	285	785	86	1,435	238	142	1,901
W. N. CENT.	773	2,771	2,146	5,690	491	14,517	1,584	844	17,436
Del.	4	17	6	27	10	3	73	19	105
Md.	23	100	41	164	67	40	393	88	588
Va.	47	359	332	738	149	122	187	73	531
W. Va.	25	199	196	420	106	61	55	71	293
N. C.	17	388	378	783	113	36	62	60	271
S. C.	7	166	182	355	36	11	12	48	107
Ga.	9	288	340	637	76	62	80	69	287
Fla.	2	43	25	70	6	6	59	70	141
S. ATL.	134	1,560	1,500	3,194	563	341	921	498	2,323
Ky.	33	437	450	920	80	424	127	115	746
Tenn.	22	376	483	881	121	191	130	55	497
Ala.	10	295	479	784	60	32	48	46	186
Miss.	9	267	338	614	29	154	86	42	311
Ark.	10	298	420	728	59	165	38	54	315
La.	5	180	75	260	11	7	97	67	182
Okla.	37	444	408	889	97	607	112	105	921
Tex.	41	802	820	1,663	214	319	298	185	1,016
S. CENT.	167	3,099	3,473	6,739	670	1,899	936	669	4,174
Mont.	24	82	91	197	22	324	67	72	485
Idaho	22	93	57	172	17	383	152	45	597
Wyo.	7	33	32	72	7	101	30	24	162
Colo.	33	126	90	249	23	406	213	72	714
N. Mex.	3	37	28	68	9	54	10	33	106
Ariz.	4	19	11	34	5	33	47	38	123
Utah	12	63	37	112	25	119	132	31	307
Nev.	4	7	4	15	1	62	7	14	84
Wash.	53	137	74	264	27	567	557	130	1,281
Greg.	36	100	54	190	17	459	308	73	857
Calif.	120	178	64	362	13	1,398	1,358	381	3,150
WEST.	318	875	542	1,735	166	3,906	2,881	913	7,866
U. S.	2,784	11,662	9,278	23,724	3,458	30,417	26,830	6,270	66,975

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

TABLE 16 - FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1925

State and Div.	Farm outter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	sold	per	of	butterfat	per lb.	of	sold	per	of
	Thous. lb.	lb.	sales	Thous. lb.	B.F.	sales	Mil. lb.	100 lb.	Thous. dol.
Me.	6,100	46	2,806	5,380	49	2,636	206	2.55	5,253
N.H.	1,620	48	778	950	49	466	236	2.75	6,490
Vt.	2,400	49	1,176	14,500	50	7,250	725	2.45	17,762
Mass.	800	49	392	820	49	402	533	3.10	16,523
R.I.	50	48	24	-	-	-	98	3.15	3,087
Conn.	700	48	336	420	45	189	409	3.35	13,702
N.Y.	13,300	47	6,251	11,700	46	5,382	4,972	2.45	121,814
N.J.	370	49	181	140	48	67	396	2.80	11,088
Pa.	18,200	46	8,372	8,790	46	4,043	2,214	2.60	57,564
N.ATL.	43,540	46.7	20,316	42,700	47.9	20,435	9,789	2.59	253,283
Ohio	8,800	42	3,696	47,960	43	20,623	1,458	2.40	34,992
Ind.	4,500	40	1,800	45,020	42	18,908	714	2.35	16,779
Ill.	7,500	40	3,000	43,600	40	17,440	1,622	2.25	36,495
Mich.	6,800	44	2,992	60,080	43	25,834	1,175	2.25	26,438
Wis.	2,200	44	968	131,020	46	60,269	5,750	1.92	110,400
E.N.CENT.	29,800	41.8	12,456	327,620	43.7	143,074	10,719	2.10	225,104
Minn.	2,700	42	1,134	188,880	43	81,218	530	2.25	11,925
Iowa	4,700	40	1,880	121,000	42	50,820	360	2.15	7,740
Mo.	4,700	37	1,739	44,940	39	17,527	271	2.20	5,962
N.Dak.	2,600	39	1,014	40,240	39	15,694	29	2.40	696
S.Dak.	1,300	41	533	41,020	40	16,408	26	2.30	598
Nebr.	2,400	36	864	43,690	36	15,728	130	2.20	2,860
Kans.	3,900	39	1,521	52,380	37	19,331	238	2.10	4,998
W.N.CENT.	22,300	38.9	8,685	532,150	40.7	216,776	1,584	2.20	34,779
Del.	480	42	202	110	40	44	73	2.65	1,934
Md.	3,100	43	1,333	1,510	43	649	393	3.05	11,986
Va.	7,200	32	2,304	4,680	40	1,872	187	3.25	6,078
W.Va.	5,300	37	1,961	2,400	39	936	55	2.90	1,595
N.C.	5,800	37	2,146	1,420	39	554	62	3.60	2,232
S.C.	1,900	38	722	450	40	180	12	4.00	480
Ga.	4,000	36	1,440	2,540	40	1,016	80	3.55	2,840
Fla.	300	47	141	240	42	101	59	5.05	2,980
S.ATL.	28,080	36.5	10,249	13,350	40.1	5,352	921	3.27	30,125
Ky.	4,100	35	1,435	17,260	41	7,077	127	2.60	3,302
Tenn.	6,200	30	1,860	7,790	40	3,116	130	2.95	3,835
Ala.	3,200	34	1,088	1,320	39	515	48	3.15	1,512
Miss.	1,500	37	555	6,250	38	2,375	86	2.50	2,150
Ark.	2,900	38	1,102	6,470	36	2,329	38	2.50	950
La.	550	44	242	280	38	106	97	2.70	2,619
Okla.	4,800	38	1,824	24,220	36	8,719	112	2.45	2,744
Tex.	11,000	36	3,960	12,790	36	4,604	298	3.05	9,089
S.CENT.	34,250	35.2	12,066	76,380	37.8	28,841	936	2.80	26,201
Mont.	1,000	40	400	12,090	42	5,078	67	2.40	1,608
Idaho	800	44	352	14,590	44	6,420	152	1.95	2,964
Wyo.	300	42	126	3,750	39	1,462	30	2.00	600
Colo.	1,000	40	400	14,660	39	5,717	213	2.05	4,366
N.Mex.	400	42	168	2,050	37	758	10	3.25	325
Ariz.	210	49	103	1,230	45	554	47	2.35	1,104
Utah	1,100	43	473	4,410	43	1,896	132	1.95	2,574
Nev.	50	52	26	2,280	52	1,186	7	2.15	150
Wash.	1,300	45	585	22,170	47	10,420	557	2.20	12,254
Greg.	900	45	405	19,510	46	8,975	308	2.40	7,392
Calif.	600	51	306	52,700	51	26,877	1,358	2.60	35,308
WEST.	7,660	43.7	3,344	149,440	46.4	69,343	2,881	2.38	68,645
U. S.	165,630	40.5	67,116	1,141,700	42.4	483,821	26,820	2.38	638,137

1/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

TABLE 16 (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE, AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1925.

State and Div.	Milk and cream retailed by farmers			Combined sales of butter, cream, and milk				Value of : milk pro- : ducts con- : sumed in : household : on farms : where pro- : duced 2/ :		Gross farm income from dairy products 3/
	Quantity:			Average returns 1/:				Value		
	sold, : milk : equiv. :	Price : per : qt. :	Value of sales	Milk : utilized :	Per 100 : lbs. :	Per lb. : B. F. :	of sales (Cash in- come)			
	qt.	Ct.	1000 dol.	Mil. lb.	Dol.	Ct.	1000 dol.	1000 dol.	1000 dol.	
Me.	39	10.8	4,212	540	2.76	67	14,907	4,002	18,909	
N.H.	20	10.9	2,180	335	2.96	76	9,914	1,421	11,335	
Vt.	21	10.1	2,121	1,146	2.47	61	28,209	1,655	29,964	
Mass.	82	12.6	10,332	745	3.71	98	27,649	2,486	30,135	
R.I.	10	13.0	1,300	121	3.65	95	4,411	328	4,739	
Conn.	52	13.3	6,916	547	3.87	102	21,143	2,322	23,465	
N.Y.	261	10.7	27,927	6,161	2.62	72	161,374	14,803	176,177	
N.J.	101	12.4	12,524	626	3.81	104	23,860	2,324	26,184	
Pa.	301	11.4	34,314	3,496	2.98	78	104,293	18,416	122,709	
N. ATL.	887	11.5	101,826	13,717	2.39	76.9	395,860	47,757	443,617	
Ohio	170	11.1	18,870	3,195	2.45	60	78,181	18,546	96,727	
Ind.	89	10.6	9,434	2,092	2.24	54	46,921	11,626	58,547	
Ill.	196	10.4	20,384	3,376	2.29	60	77,319	19,007	96,326	
Mich.	122	10.3	12,566	3,233	2.10	55	67,830	13,419	81,249	
Wis.	90	9.3	8,370	9,563	1.88	52	180,007	11,073	191,080	
E. N. CENT.	667	10.4	69,624	21,459	2.10	54.8	450,258	75,671	525,929	
Minn.	71	9.7	6,887	5,934	1.70	45	101,164	14,110	115,274	
Iowa	72	9.9	7,128	3,927	1.72	45	67,568	16,374	83,942	
Mo.	80	10.1	8,080	1,668	2.00	48	33,308	18,560	51,868	
N. Dak.	25	9.6	2,400	1,263	1.57	42	19,804	7,662	27,466	
S. Dak.	27	10.0	2,700	1,239	1.63	43	20,239	6,911	27,150	
Nebr.	53	10.0	5,300	1,504	1.65	43	24,752	10,082	34,834	
Kans.	66	10.1	6,666	1,901	1.71	44	32,566	11,696	44,262	
W. N. CENT.	394	9.9	39,161	17,436	1.72	44.8	299,401	85,395	384,796	
Cal.	9	11.1	999	105	3.03	78	3,179	697	3,876	
MA.	41	10.8	4,428	588	3.13	79	18,396	4,413	22,809	
Va.	34	11.2	3,808	531	2.65	65	14,062	18,312	32,374	
T. Va.	33	13.1	4,323	293	3.01	72	8,615	11,890	20,705	
D. C.	28	13.5	3,780	271	3.21	75	8,712	24,589	33,301	
D. C.	22	12.3	2,816	107	3.92	89	4,198	13,642	17,840	
Ariz.	32	12.8	4,096	287	3.27	74	9,392	20,536	29,928	
Fla.	33	17.1	5,643	141	6.29	146	8,865	4,277	13,142	
N. ATL.	232	12.9	29,893	2,323	3.26	77.4	75,619	98,356	173,975	
Ky.	53	11.3	5,989	746	2.39	56	17,203	21,199	38,402	
Tenn.	26	11.2	2,912	497	2.36	54	11,723	20,272	31,995	
Ala.	21	12.2	2,562	186	3.05	69	5,677	23,607	29,284	
Miss.	20	11.5	2,300	311	2.37	53	7,380	14,338	21,718	
Ark.	25	12.4	3,100	315	2.37	55	7,481	17,017	24,498	
La.	31	12.3	3,813	182	3.73	85	6,780	9,512	16,292	
Okla.	49	10.9	5,341	921	2.02	48	18,623	17,210	35,838	
Tex.	86	12.5	10,750	1,016	2.80	64	28,403	45,416	73,819	
S. CENT.	311	11.8	36,767	4,174	2.49	57.0	103,375	168,571	272,446	
Mont.	33	10.7	3,531	485	2.19	56	10,617	3,789	14,406	
Idaho	21	10.2	2,142	597	1.99	50	11,878	2,985	14,863	
Wyo.	11	11.5	1,265	162	2.13	55	3,453	1,384	4,837	
Colo.	33	10.6	3,496	714	1.96	52	13,981	4,234	18,215	
N. Mex.	15	12.2	1,830	106	2.91	73	3,081	1,892	4,973	
Ariz.	18	14.8	2,664	123	3.60	94	4,425	1,080	5,505	
Utah	14	8.7	1,218	307	2.01	53	6,161	2,010	8,171	
Nev.	7	10.1	707	84	2.46	65	2,069	271	2,340	
Wash.	60	10.5	6,300	1,281	2.31	57	29,559	4,874	34,433	
Oreg.	34	11.2	3,808	857	2.40	56	20,580	3,696	24,276	
Calif.	177	12.1	21,417	3,150	2.66	70	83,908	6,437	90,345	
WEST	423	11.4	48,380	7,866	2.41	61.3	189,712	32,652	222,364	
U. S.	2,914	11.2	325,651	66,975	2.26	57.7	1,514,725	506,402	2,021,127	

2/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

3/ Value of combined sales plus value of products consumed in the farm household.

TABLE 17- PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1926

State and Div.	Number of	Production per		Percent	Total production		Butter churned	
	milk cows	milk cow		age of	on farms		on farms	
	on farms	Milk	Butterfat	fat in	Milk	Butterfat	Milk	Butter
	1/			milk			used	made
	Thous.	Pounds	Pounds	Percent	Million pounds	Million pounds	Million pounds	Thous. pounds
Me.	142	4,800	197	4.1	682	23	181	9,050
N.H.	75	5,090	199	3.9	382	15	44	2,200
Vt.	265	4,830	196	4.05	1,280	52	58	2,950
Mass.	135	6,100	232	3.8	824	31	24	1,200
R.I.	21	6,130	236	3.85	129	5	2	100
Conn.	106	5,770	219	3.8	612	23	26	1,300
N.Y.	1,281	5,400	196	3.63	6,917	251	475	21,000
N.J.	113	5,940	219	3.68	671	25	18	800
Pa.	227	5,140	195	3.8	4,251	162	575	26,000
N. ATL.	2,945	5,311	199.7	3.76	15,748	522	1,403	64,500
Ohio	907	4,530	186	4.1	4,109	168	400	20,000
Ind.	655	4,190	174	4.15	2,744	114	240	12,300
Ill.	994	4,490	171	3.8	4,463	170	443	20,600
Mich.	775	5,210	198	3.8	4,038	153	376	17,000
Wis.	1,933	5,550	203	3.65	10,728	392	129	5,800
E. N. CENT.	5,264	4,955	189.4	3.82	26,080	997	1,588	75,700
Minn.	1,478	4,730	177	3.75	6,991	262	321	14,000
Iowa	1,273	4,120	157	3.8	5,245	199	472	21,000
Mo.	805	3,490	147	4.2	2,809	118	474	23,700
N. Dak.	480	3,800	142	3.75	1,824	68	327	14,300
S. Dak.	508	3,520	134	3.8	1,788	68	237	10,500
Nebr.	619	3,970	151	3.8	2,457	93	334	14,800
Kans.	737	3,840	150	3.9	2,830	110	358	16,200
W. N. CENT.	5,900	4,058	155.6	3.83	23,944	918	2,523	114,500
Del.	33	4,120	161	3.9	136	5	16	740
Md.	171	4,470	177	3.95	764	30	103	4,800
Va.	354	3,630	149	4.1	1,285	53	486	23,500
W. Va.	200	3,660	154	4.2	732	31	302	15,100
N. C.	285	3,920	169	4.3	1,117	48	534	27,400
S. C.	147	3,220	142	4.4	473	21	218	11,400
Ga.	312	3,170	139	4.4	989	44	474	24,800
Fla.	79	2,740	118	4.3	216	9	32	1,640
S. ATL.	1,581	3,613	152.4	4.22	5,712	241	2,165	109,380
Ky.	454	3,920	169	4.3	1,780	77	532	27,300
Tenn.	424	3,590	158	4.4	1,522	67	661	33,900
Ala.	331	3,120	139	4.45	1,033	46	587	31,400
Miss.	375	2,730	123	4.5	1,024	46	390	20,400
Ark.	340	3,240	139	4.3	1,102	47	498	24,900
La.	205	2,300	101	4.4	472	21	92	4,800
Okla.	554	3,640	155	4.25	2,017	86	505	25,000
Tex.	1,003	3,120	137	4.4	3,129	138	1,112	57,000
S. CENT.	3,686	3,277	143.2	4.37	12,079	528	4,377	224,700
Mont.	179	3,870	151	3.9	693	27	110	5,000
Idaho	160	5,040	199	3.95	806	32	69	3,300
Wyo.	65	3,900	150	3.85	254	10	39	1,750
Colo.	241	4,040	154	3.8	974	37	111	4,900
N. Mex.	63	3,200	128	4.0	202	8	35	1,650
Ariz.	31	5,300	204	3.85	164	6	16	710
Utah	90	5,080	193	3.8	457	17	58	2,600
Nev.	19	5,300	201	3.8	101	4	5	230
Wash.	267	5,860	237	4.05	1,565	63	95	4,600
Oreg.	210	5,400	232	4.3	1,134	49	69	3,600
Calif.	591	5,770	219	3.8	3,410	130	71	3,200
WEST.	1,916	5,094	199.9	3.92	9,760	383	678	31,540
U.S.	21,312	4,379	171.7	3.92	93,325	3,659	12,734	620,320

1/ Average number on farms during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE 18 - DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1926

State and Division	Milk fed or consumed on farms where produced				Milk sold or utilized in preparation of daily products sold from farms				
	Consumed in the				In wholesale de-				
	farm household				liveries to plants,				
	Fed to calves	As milk or cream	As farm butter	Total used on farms	In farm- churned butter sold	As cream	As milk	In retail sales of milk and cream by farmers 1/	Total utilized products sold
Million pounds									
Me.	16	79	61	156	120	113	207	86	526
N. H.	10	29	14	53	30	21	235	43	329
Vt.	32	56	13	101	45	319	768	47	1,179
Mass.	18	53	9	80	15	19	548	162	744
R. I.	3	8	1	12	1	-	96	20	117
Conn.	15	44	13	72	13	10	407	110	540
N. Y.	255	376	179	810	296	296	4,963	552	6,107
N. J.	17	47	11	75	7	3	372	214	596
Pa.	149	389	202	740	373	212	2,261	665	3,511
N. ATL.	515	1,081	503	2,099	900	993	9,857	1,899	13,649
Ohio	145	495	236	876	164	1,208	1,492	369	3,233
Ind.	82	338	158	578	82	1,151	739	194	2,166
Ill.	134	503	297	934	146	1,296	1,609	418	3,529
Mich.	170	367	237	774	139	1,584	1,273	268	3,264
Wis.	365	482	87	934	42	3,710	5,843	199	9,794
E. N. CENT.	896	2,185	1,015	4,096	573	8,949	11,016	1,448	21,986
Minn.	228	520	271	1,019	50	5,211	553	158	5,972
Iowa	154	555	382	1,091	90	3,533	375	156	4,154
Mo.	83	522	388	993	86	1,264	292	174	1,816
N. Dak.	68	214	274	556	53	1,128	33	54	1,268
S. Dak.	60	215	210	485	27	1,192	26	58	1,303
Nebr.	95	330	284	709	50	1,444	139	115	1,748
Kans.	108	392	283	783	75	1,564	260	148	2,047
W. N. CENT.	796	2,748	2,092	5,636	431	15,336	1,678	863	18,308
Del.	4	16	7	27	9	3	78	19	109
Md.	23	95	41	159	62	35	418	90	605
Va.	47	337	335	719	151	142	193	80	566
W. Va.	26	185	200	411	102	84	57	78	321
N. C.	18	377	405	800	129	39	80	69	317
S. C.	7	162	180	349	38	12	15	59	124
Ga.	10	277	375	662	99	68	87	73	327
Fla.	2	43	26	71	6	9	59	71	145
S. ATL.	137	1,492	1,569	3,198	596	392	987	539	2,514
Ky.	36	420	452	908	80	540	133	119	872
Tenn.	25	393	528	946	133	229	151	63	576
Ala.	11	292	516	819	71	33	56	54	214
Miss.	10	272	359	641	31	200	107	45	383
Ark.	11	288	438	737	60	199	45	61	365
La.	6	189	81	276	11	9	108	68	196
Okla.	41	442	414	897	91	782	129	118	1,120
Tex.	50	825	868	1,743	244	602	338	202	1,386
S. CENT.	190	3,121	3,656	6,967	721	2,594	1,067	730	5,112
Mont.	24	84	88	196	22	331	74	70	497
Idaho	23	95	54	172	15	386	189	44	634
Wyo.	8	33	32	73	7	114	35	25	181
Colo.	34	134	91	259	20	400	224	71	715
N. Mex.	4	37	27	68	8	81	11	34	134
Ariz.	4	19	12	35	4	31	55	39	129
Utah	14	65	38	117	20	140	148	32	340
Nev.	4	7	4	15	1	63	8	14	86
Wash.	53	132	74	259	21	557	596	132	1,306
Oreg.	40	99	56	195	13	504	347	75	939
Calif.	116	174	59	349	12	1,252	1,415	382	3,061
WEST.	324	879	535	1,738	143	3,859	3,102	918	8,022
U. S.	2,858	11,506	9,370	23,734	3,364	32,123	27,707	6,397	69,591

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

TABLE 19 - FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1926

State and Div.	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	sold	per	of	butterfat	per lb.	of	sold	per	of
	Thous. lb.	lb.	Thous. dol.	Thous. lb.	B.F.	Thous. dol.	Thous. lb.	100 lb.	Thous. dol.
Me.	6,000	47	2,820	4,750	49	2,328	207	2.60	5,382
N.H.	1,490	48	715	860	49	421	235	2.85	6,698
Vt.	2,300	49	1,127	14,100	50	7,050	768	2.55	19,584
Mass.	750	48	360	780	50	390	548	3.20	17,536
R.I.	40	47	19	-	-	-	96	3.30	3,168
Conn.	600	47	282	380	45	171	407	3.45	14,042
N.Y.	13,100	48	6,288	10,630	46	4,890	4,963	2.45	121,594
N.J.	330	48	158	110	48	53	372	2.80	10,416
Pa.	16,900	46	7,774	8,030	47	3,774	2,261	2.55	57,656
N.ATL.	41,510	47.1	19,543	39,640	48.1	19,077	9,857	2.60	256,076
Ohio	8,200	43	3,526	48,440	43	20,829	1,492	2.40	35,808
Ind.	4,200	42	1,764	47,190	41	19,348	739	2.40	17,736
Ill.	6,800	42	2,856	48,210	40	19,284	1,669	2.30	38,387
Mich.	6,300	44	2,772	57,820	43	24,863	1,273	2.30	29,279
Wis.	1,900	44	836	136,160	46	62,634	5,843	1.92	112,186
E.N.CENT.	27,400	42.9	11,754	337,820	43.5	146,958	11,016	2.12	233,396
Minn.	2,300	43	946	189,680	44	83,459	553	2.20	12,166
Iowa	4,000	42	1,680	129,310	41	53,017	375	2.25	8,438
Mo.	4,300	39	1,677	50,180	37	18,567	292	2.10	6,132
N.Dak.	2,300	40	920	40,500	40	16,200	33	2.30	759
S.Dak.	1,200	42	504	43,390	39	16,922	26	2.40	624
Nebr.	2,200	38	836	52,270	36	18,817	139	2.15	2,988
Kans.	3,400	40	1,360	57,090	36	20,552	260	2.10	5,460
W.N.CENT.	19,600	40.4	7,923	562,420	40.5	227,534	1,678	2.18	36,567
Del.	450	42	189	110	40	44	78	2.65	2,067
Md.	2,900	43	1,247	1,320	43	568	418	3.00	12,540
Va.	7,300	33	2,409	5,450	39	2,126	193	3.20	6,176
W.Va.	5,100	37	1,887	3,310	41	1,357	57	2.85	1,624
N.C.	6,600	38	2,508	1,540	39	601	80	3.65	2,920
S.C.	2,000	38	760	490	40	196	15	4.15	622
Ga.	5,200	36	1,872	2,780	40	1,112	87	3.40	2,958
Fla.	330	46	152	360	42	151	59	5.55	3,274
S.ATL.	29,880	36.9	11,024	15,360	40.1	6,155	987	3.26	32,181
Ky.	4,100	35	1,435	21,980	40	8,792	133	2.55	3,392
Tenn.	6,800	30	2,040	9,340	39	3,643	151	2.95	4,454
Ala.	3,800	34	1,292	1,360	39	530	56	3.15	1,764
Miss.	1,600	37	592	8,120	38	3,086	107	2.60	2,782
Ark.	3,000	38	1,140	7,800	36	2,808	45	2.50	1,125
La.	600	43	258	360	40	144	108	2.80	3,024
Okla.	4,500	37	1,665	31,200	35	10,920	129	2.45	3,160
Tex.	12,500	37	4,625	24,140	34	8,208	338	3.00	10,140
S.CENT.	36,900	35.4	13,047	104,300	36.6	38,131	1,067	2.80	29,841
Mont.	1,000	42	420	12,350	41	5,064	74	2.35	1,739
Idaho	700	44	308	14,710	43	6,325	189	1.95	3,686
Wyo.	300	41	123	4,230	38	1,607	35	2.10	735
Colo.	900	42	378	14,440	38	5,487	224	2.05	4,592
N.Mex.	380	42	160	3,070	36	1,105	11	3.30	363
Ariz.	200	48	96	1,160	48	557	55	2.35	1,292
Utah	900	43	387	5,190	41	2,128	148	1.85	2,738
Nev.	40	48	19	2,310	45	1,040	8	2.20	176
Wash.	1,000	44	440	21,780	45	9,801	596	2.20	13,112
Oreg.	700	45	315	21,420	44	9,425	347	2.35	8,154
Calif.	550	46	253	47,200	47	22,184	1,415	2.55	36,082
WEST.	6,670	43.5	2,899	147,860	43.8	64,723	3,102	2.34	72,669
U. S.	161,960	40.9	66,190	1,207,400	41.6	502,578	27,707	2.38	660,730

1/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

TABLE 19 (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1926.

State and Div.	Milk and cream retailed by farmers			Combined sales of butter, cream, and milk				Value of : milk pro- : farm		Gross income from dairy products 3/ 2/
	Quantity: sold, milk equiv.	Price per qt.	Value of sales	Milk utilized	Average returns 1/		Value of sales (Cash in- come)	ducted in : household : on farms : where pro- duced 2/		
					Per 100 lbs. milk	Per lb. B. F.				
Mil. qt.	Ct.	1000 dol.	Mil. lb.	Dol.	Ct.	1000 dol.	1000 dol.	1000 dol.		
Me.	40	10.9	4,360	526	2.83	69	14,890	3,962	18,852	
N.H.	20	11.2	2,240	329	3.06	78	10,074	1,316	11,390	
Vt.	22	10.1	2,222	1,179	2.54	63	29,983	1,753	31,736	
Mass.	75	12.9	9,675	744	3.76	99	27,961	2,331	30,292	
R.I.	9	12.8	1,152	117	3.71	96	4,339	334	4,673	
Conn.	51	13.0	6,630	540	3.91	103	21,125	2,229	23,354	
N.Y.	257	11.3	29,041	6,107	2.65	73	161,813	14,708	176,521	
N.J.	100	13.0	13,000	596	3.96	108	23,627	2,297	25,924	
Pa.	309	11.0	33,990	3,511	2.94	77	103,194	17,375	120,569	
N. ATL.	883	11.6	102,310	13,649	2.91	77.4	397,006	46,305	443,311	
Ohio	172	11.2	19,264	3,233	2.46	60	79,427	17,983	97,410	
Ind.	90	10.4	9,360	2,166	2.23	54	48,208	11,061	59,269	
Ill.	194	10.6	20,564	3,539	2.30	61	81,091	18,400	99,491	
Mich.	125	10.6	13,250	3,254	2.15	57	70,164	12,986	83,150	
Wis.	93	9.6	8,928	9,794	1.88	52	184,584	10,697	195,281	
E. N. CENT.	674	10.6	71,366	21,986	2.11	55.2	463,474	71,127	534,601	
Minn.	73	9.6	7,008	5,972	1.73	46	103,579	13,684	117,263	
Iowa	73	9.9	7,227	4,154	1.69	44	70,362	15,835	86,197	
Mo.	81	10.2	8,262	1,816	1.91	45	34,638	17,381	52,019	
N. Dak.	25	9.8	2,450	1,268	1.60	43	20,329	7,808	28,137	
S. Dak.	27	10.1	2,727	1,303	1.59	42	20,777	6,758	27,535	
Nebr.	53	10.0	5,300	1,748	1.60	42	27,941	9,824	37,765	
Kans.	69	10.0	6,900	2,047	1.67	43	34,272	11,272	45,544	
W. N. CENT.	401	9.9	39,874	18,308	1.70	44.4	311,898	82,562	394,460	
Del.	9	11.4	1,026	109	3.05	78	3,326	702	4,028	
Md.	42	11.5	4,830	605	3.17	80	19,185	4,311	23,496	
Va.	37	11.4	4,218	566	2.64	64	14,929	17,741	32,670	
W. Va.	36	12.5	4,500	321	2.92	70	9,368	11,242	20,610	
N. C.	32	14.0	4,480	317	3.32	77	10,509	25,962	36,471	
S. C.	27	12.6	3,402	134	4.02	91	4,980	13,748	18,728	
Ga.	34	12.8	4,352	327	3.15	72	10,294	20,538	30,832	
Fla.	33	18.3	6,039	145	6.63	154	9,616	4,575	14,191	
S. ATL.	250	13.1	32,847	2,514	3.27	77.5	82,207	98,819	181,026	
Ky.	55	10.9	5,995	872	2.25	52	19,614	19,620	39,234	
Tenn.	29	11.3	3,277	576	2.33	53	13,414	21,459	34,873	
Ala.	25	11.9	2,975	214	3.07	69	6,561	24,806	31,367	
Miss.	21	12.1	2,541	383	2.35	52	9,001	14,828	23,829	
Ark.	28	12.2	3,416	365	2.33	54	8,489	16,916	25,405	
La.	32	13.0	4,160	196	3.87	88	7,586	10,449	18,035	
Okla.	55	10.9	5,995	1,120	1.94	46	21,740	16,606	38,346	
Tex.	94	12.5	11,750	1,386	2.51	57	34,723	42,494	77,217	
S. CENT.	339	11.8	40,109	5,112	2.37	54.2	121,128	167,178	288,306	
Mont.	33	10.5	3,465	497	2.15	55	10,688	3,698	14,386	
Idaho	20	10.2	2,040	634	1.95	49	12,359	2,906	15,265	
Wyo.	12	11.5	1,380	181	2.12	55	3,845	1,378	5,223	
Colo.	33	10.3	3,399	715	1.94	51	13,856	4,365	18,221	
N. Mex.	16	13.2	2,112	134	2.79	70	3,740	1,786	5,526	
Ariz.	18	14.8	2,664	129	3.57	93	4,609	1,107	5,716	
Utah	15	8.6	1,290	340	1.92	51	6,543	1,978	8,521	
Nev.	7	10.2	714	86	2.27	60	1,949	250	2,199	
Wash	61	10.6	6,466	1,306	2.28	56	29,819	4,697	34,516	
Oreg.	35	10.8	3,780	939	2.31	54	21,674	3,580	25,254	
Calif.	178	12.8	22,784	3,061	2.66	70	81,303	6,198	87,501	
WEST	428	11.7	50,094	8,022	2.37	60.5	190,385	31,943	222,328	
U. S.	2,975	11.3	336,600	69,591	2.25	57.4	1,565,098	497,934	2,064,032	

2/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

3/ Value of combined sales plus value of products consumed in the farm household.

TABLE 20 - PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1927

State and Div.	: Number of : : milk cows : : on farms : : 1/ :	Production per milk cow 2/		: Percent- : : age of : : butter- : : fat in : : milk :	Total production on farms 2/		Butter churned on farms -	
		Milk	Butterfat		Milk	Butterfat	Milk	Butter
	Thous.	Pounds	Pounds	Percent	Million pounds	Million pounds	Million pounds	Thous. pounds
Me.	135	4,880	200	4.1	659	27	178	8,900
N.H.	73	5,080	198	3.9	371	14	41	2,050
Vt.	263	4,940	200	4.05	1,299	53	56	2,850
Mass.	132	6,030	229	3.8	796	30	21	1,050
R.I.	20	6,280	242	3.85	126	5	2	75
Conn.	100	5,800	220	3.8	580	22	20	950
N.Y.	1,257	5,497	200	3.63	6,910	251	429	19,000
N.J.	112	6,160	227	3.68	690	25	16	720
Pa.	811	5,240	199	3.8	4,250	162	530	24,000
N. ATL.	2,903	5,402	202.9	3.76	15,681	569	1,293	59,595
Ohio	883	4,700	193	4.1	4,150	170	368	18,400
Ind.	659	4,380	182	4.15	2,886	120	220	11,300
Ill.	969	4,410	168	3.8	4,273	162	408	19,000
Mich.	755	5,220	198	3.8	3,941	150	336	15,200
Wis.	1,899	5,610	205	3.65	10,653	389	112	5,000
E. N. CENT.	5,165	5,015	191.9	3.83	25,903	991	1,444	68,900
Minn.	1,462	4,830	181	3.75	7,061	265	298	13,000
Iowa	1,287	4,140	157	3.8	5,328	202	439	19,500
Mo.	802	3,620	152	4.2	2,903	122	460	23,000
N. Dak.	476	3,890	146	3.75	1,852	69	323	14,100
S. Dak.	503	3,810	145	3.8	1,935	74	235	10,400
Nebr.	626	4,120	157	3.8	2,579	98	330	14,600
Kans.	731	3,960	154	3.9	2,895	113	336	15,200
W. N. CENT.	5,892	4,167	160.0	3.84	21,553	943	2,421	109,800
Del.	32	4,310	168	3.9	138	5	14	680
Md.	169	4,700	186	3.95	794	31	97	4,500
Va.	346	3,880	159	4.1	1,342	55	492	23,750
W. Va.	193	3,900	164	4.2	753	32	298	14,900
N. C.	280	4,000	172	4.3	1,120	48	538	27,600
S. C.	142	3,430	151	4.4	487	21	225	11,800
Ga.	310	3,480	153	4.4	1,079	47	535	28,000
Fla.	82	2,710	117	4.3	222	10	33	1,670
S. ATL.	1,554	3,919	160.2	4.20	5,935	249	2,232	112,900
Ky.	464	4,000	172	4.3	1,856	80	515	26,400
Tenn.	423	3,650	161	4.4	1,544	68	636	32,600
Ala.	334	3,160	141	4.45	1,055	47	604	32,300
Miss.	379	2,890	130	4.5	1,095	49	409	21,400
Ark.	331	3,430	147	4.3	1,135	49	506	25,300
La.	209	2,400	106	4.4	502	22	107	5,600
Okla.	581	3,730	159	4.25	2,167	92	489	24,200
Tex.	1,026	3,370	148	4.4	3,458	152	1,150	59,000
S. CENT.	3,747	3,419	149.2	4.36	12,812	559	4,416	226,800
Mont.	176	4,000	156	3.9	704	27	106	4,800
Idaho	162	5,190	205	3.95	841	33	63	3,000
Wyo.	66	3,980	153	3.85	263	10	38	1,700
Colo.	242	4,360	166	3.8	1,055	40	104	4,600
N. Mex.	63	3,540	142	4.0	223	9	34	1,580
Ariz.	33	5,400	208	3.85	178	7	14	650
Utah	96	5,150	196	3.8	494	19	54	2,400
Nev.	19	5,350	203	3.8	102	4	5	220
Wash.	261	6,200	251	4.05	1,618	66	87	4,200
Oreg.	211	5,450	234	4.3	1,150	49	63	3,300
Calif.	601	6,090	231	3.8	3,660	139	62	2,800
WEST.	1,930	5,331	208.8	3.92	10,288	403	630	29,250
U. S.	21,191	4,491	176.2	3.92	95,172	3,734	12,436	607,245

1/ Average number on farms during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE 21 - DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1927

State and Division	Milk fed or consumed on farms where produced			Milk sold or utilized in preparation of dairy products sold from farms					
	Consumed in the			In wholesale de- : In retail : Total					
	Fed	farm household	Total	In farm-	liveries to plants,	sales of	utilized		
	to	As milk	As farm	on	churned	dealers, etc.	milk and	in	
	calves	or cream	butter	farms	butter	As	As	cream by	products
					sold	cream	milk	farmers 1/	sold
	Million pounds								
Me.	15	74	60	149	118	107	195	90	510
N. H.	9	28	12	49	29	18	233	42	322
Vt.	33	60	13	106	43	302	799	49	1,193
Mass.	17	50	8	75	13	18	539	151	721
R. I.	3	7	1	11	1	-	97	17	115
Conn.	14	41	9	64	11	8	388	109	516
N. Y.	248	367	160	775	269	282	5,027	557	6,135
N. J.	17	44	9	70	7	3	399	211	620
Pa.	149	377	185	711	345	203	2,311	680	3,539
N. ATL.	505	1,048	457	2,010	836	941	9,988	1,906	13,671
Ohio	145	482	214	841	154	1,212	1,571	372	3,309
Ind.	87	332	146	565	74	1,238	812	197	2,321
Ill.	128	491	273	892	135	1,253	1,580	413	3,381
Mich.	168	357	208	733	128	1,493	1,312	275	3,208
Wis.	362	477	76	915	36	3,710	5,785	207	9,738
E. N. CENT.	880	2,139	917	3,946	527	8,906	11,060	1,464	21,957
Minn.	230	516	257	1,003	41	5,294	555	168	6,058
Iowa	159	552	360	1,071	79	3,620	401	157	4,257
Mo.	87	518	378	983	82	1,337	324	177	1,920
N. Dak.	69	225	277	571	46	1,143	35	57	1,281
S. Dak.	66	215	210	491	25	1,330	27	62	1,444
Nebr.	100	330	285	715	45	1,552	149	118	1,864
Kans.	110	387	272	769	64	1,637	269	156	2,126
W. N. CENT.	821	2,743	2,039	5,603	382	15,913	1,760	895	18,950
Del.	4	15	5	24	9	3	82	20	114
Md.	24	96	38	158	59	31	453	93	636
Va.	50	327	345	722	147	178	207	88	620
W. Va.	27	179	198	404	100	99	62	88	349
N. C.	18	353	409	780	129	50	85	76	340
S. C.	7	158	181	346	44	13	21	63	141
Ga.	11	276	413	700	122	88	91	78	379
Fla.	2	44	26	72	7	7	65	71	150
S. ATL.	143	1,448	1,615	3,206	617	469	1,066	577	2,729
Ky.	38	410	437	885	78	613	151	129	971
Tenn.	25	376	509	910	127	258	180	69	634
Ala.	11	282	531	824	73	32	66	60	231
Miss.	11	268	377	656	32	224	135	48	439
Ark.	11	284	446	741	60	221	49	64	394
La.	6	197	94	297	13	13	111	68	205
Okla.	44	424	400	868	89	925	153	132	1,299
Tex.	55	821	885	1,761	265	830	378	224	1,697
S. CENT.	201	3,062	3,679	6,942	737	3,116	1,223	794	5,870
Mont.	25	85	86	196	20	345	74	69	508
Idaho	24	95	50	169	13	432	187	40	672
Wyo.	8	33	32	73	6	122	36	26	190
Colo.	37	135	86	258	18	470	238	71	797
N. Mex.	5	38	26	69	8	100	12	34	154
Ariz.	4	19	10	33	4	32	69	40	145
Utah	14	64	38	116	16	168	160	34	378
Nev.	4	7	4	15	1	64	8	14	87
Wash.	55	128	70	253	17	586	628	134	1,365
Oreg.	40	99	53	192	10	510	360	78	958
Calif.	125	172	52	349	10	1,182	1,731	388	3,311
WEST.	341	875	507	1,723	123	4,011	3,503	928	8,565
U. S.	2,901	11,315	9,214	23,430	3,222	33,356	28,600	6,564	71,742

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

TABLE 22. FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1927

State and Div.	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity sold	Price per lb.	Value of sales	Quantity sold	Price per lb.	Value of sales	Quantity sold	Price per 100 lb.	Value of sales
	Thous. lb.	Ct.	Thous. dol.	Thous. lb.	Ct.	Thous. dol.	Mil. lb.	Dol.	Thous. dol.
Me.	5,900	47	2,773	4,490	49	2,200	195	2.75	5,362
N.H.	1,430	50	715	740	53	392	233	2.85	6,640
Vt.	2,200	51	1,122	13,350	53	7,076	799	2.65	21,174
Mass.	650	50	325	740	46	340	539	3.15	16,978
R.I.	30	50	15	-	-	-	97	3.30	3,201
Conn.	500	49	245	300	41	123	388	3.60	13,968
N.Y.	11,900	50	5,950	10,120	49	4,959	5,027	2.65	133,216
N.J.	310	50	155	110	46	51	399	3.00	11,970
Pa.	15,600	49	7,644	7,690	50	3,845	2,311	2.70	62,397
N.ATL.	38,520	49.2	18,944	37,540	50.6	18,986	9,988	2.75	274,906
Ohio	7,700	45	3,465	46,600	46	22,356	1,571	2.50	39,275
Ind.	3,800	43	1,634	50,760	44	22,334	812	2.50	20,300
Ill.	6,300	43	2,709	46,610	43	20,042	1,580	2.30	36,340
Mich.	5,800	47	2,726	54,490	46	25,065	1,312	2.35	30,832
Wis.	1,600	47	752	136,160	51	69,442	5,785	2.11	122,064
E.N.CENT.	25,200	44.8	11,285	335,620	47.3	159,239	11,060	2.25	248,811
Minn.	1,800	46	828	192,700	48	92,496	555	2.40	13,320
Iowa	3,500	44	1,540	132,490	45	59,620	401	2.35	9,424
Mo.	4,100	39	1,599	53,080	39	20,701	324	2.10	6,804
N.Dak.	2,000	43	860	41,030	42	17,233	35	2.50	875
S.Dak.	1,100	43	473	48,410	42	20,332	27	2.35	634
Nebr.	2,000	40	800	56,180	40	22,472	149	2.15	3,204
Kans.	2,900	41	1,189	59,750	39	23,302	269	2.20	5,918
W.N.CENT.	17,400	41.9	7,289	583,640	43.9	256,156	1,760	2.28	40,179
Del.	410	46	189	110	41	45	82	2.90	2,378
Md.	2,740	44	1,206	1,170	45	526	453	3.20	14,496
Va.	7,100	33	2,343	6,840	41	2,804	207	3.35	6,934
W.Va.	5,000	37	1,850	3,900	44	1,716	62	2.95	1,829
N. C.	6,600	37	2,442	1,970	39	768	85	3.65	3,102
S. C.	2,300	39	897	530	41	217	21	4.20	882
Ga.	6,400	35	2,240	3,600	40	1,440	91	3.25	2,958
Fla.	340	48	163	280	40	112	65	4.70	3,055
S.ATL.	30,890	35.7	11,330	18,400	41.5	7,628	1,066	3.34	35,634
Ky.	4,000	35	1,400	24,950	43	10,728	151	2.60	3,926
Tenn.	6,500	30	1,950	10,530	40	4,212	180	3.00	5,400
Ala.	3,900	34	1,326	1,320	40	528	66	3.10	2,046
Miss.	1,700	36	612	9,090	40	3,636	135	2.60	3,510
Ark.	3,000	36	1,080	8,660	38	3,291	49	2.60	1,274
La.	700	44	308	520	41	213	111	2.70	2,997
Okla.	4,400	40	1,760	36,910	37	13,657	153	2.50	3,825
Tex.	13,600	35	4,760	33,290	35	11,648	378	2.90	10,962
S.CENT.	37,800	34.9	13,196	125,260	38.3	47,913	1,223	2.78	33,940
Mont.	900	42	378	12,870	41	5,277	74	2.40	1,776
Idaho	600	45	270	16,460	43	7,078	187	2.00	3,740
Wyo.	270	43	116	4,530	41	1,857	36	2.20	792
Colo.	800	43	344	16,970	42	7,127	238	2.05	4,879
N.Mex.	360	44	158	3,790	39	1,478	12	3.10	372
Ariz.	180	47	85	1,200	48	576	69	2.40	1,656
Utah	700	44	308	6,230	46	2,866	160	2.00	3,200
Nev.	40	49	20	2,350	48	1,128	8	2.25	180
Wash.	600	46	276	22,910	47	10,768	628	2.25	14,130
Oreg.	500	45	225	21,680	44	9,539	360	2.40	8,640
Calif.	450	47	212	44,560	48	21,389	1,731	2.60	45,006
WEST.	5,600	44.4	2,484	153,550	45.0	69,083	3,503	2.41	84,371
U. S.	155,410	41.5	64,529	1,255,010	44.5	559,005	28,600	2.51	717,841

1/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

TABLE 22 (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1927

State and Div.	Milk and cream : retailed by farmers :			Combined sales of butter, : cream, and milk :				Value of : milk pro- : ducts con- : sumed in : household : on farms : where pro- : duced 2/ :	Gross : farm : income : from : dairy : products : 3/
	Quantity :	Price :	Value :	Average returns 1/ :	Value :		of : sales : (cash : income)	1000 dol	1000 dol.
	sold :	per :	of :	Milk :	Per 100 :	Per lb. :			
	milk : equiv. :	qt. :	sales :	utilized :	lbs. : milk :	B. F. :			
	Mil. qt.	Ct.	1000 dol.	Mil. lb.	Dol.	Ct.	1000 dol.		
Me.	42	10.8	4,536	510	2.92	71	14,871	3,913	18,784
N.H.	20	11.3	2,260	322	3.11	80	10,007	1,244	11,251
Vt.	23	10.2	2,346	1,193	2.66	66	31,718	1,942	33,660
Mass.	70	12.6	8,820	721	3.67	97	26,463	2,129	28,592
R.I.	8	12.6	1,008	115	3.67	95	4,224	294	4,518
Conn.	51	12.8	6,528	516	4.04	106	20,864	2,020	22,884
N.Y.	259	10.9	28,231	6,135	2.81	77	172,356	14,809	187,165
N.J.	98	12.9	12,642	620	4.00	109	24,818	2,120	26,938
Pa.	316	11.2	35,392	3,539	3.09	81	109,278	17,366	126,644
N. ATL.	887	11.5	101,763	13,671	3.03	80.6	414,599	45,837	460,436
Ohio	173	11.2	19,376	3,309	2.55	62	84,472	17,748	102,220
Ind.	92	10.5	9,660	2,321	2.32	56	53,928	11,090	65,018
Ill.	192	10.8	20,735	3,381	2.36	62	79,827	18,030	97,857
Mich.	128	10.4	13,312	3,208	2.24	59	71,935	12,656	84,591
Wis.	96	9.6	9,216	9,738	2.07	57	201,474	11,447	212,921
E. N. CENT.	681	10.6	72,300	21,957	2.24	58.5	491,636	70,971	562,607
Minn.	78	9.7	7,566	6,058	1.89	50	114,210	14,610	128,820
Iowa	73	10.0	7,300	4,257	1.83	48	77,834	16,690	94,524
Mo.	82	10.1	8,282	1,920	1.95	46	37,386	17,472	54,858
N. Dak.	27	9.8	2,646	1,281	1.69	45	21,614	8,484	30,098
S. Dak.	29	10.0	2,900	1,444	1.69	44	24,339	7,182	31,521
Nebr.	55	10.0	5,500	1,864	1.72	45	31,976	10,578	42,554
Kans.	73	10.1	7,373	2,126	1.73	46	37,782	11,730	49,512
W. N. CENT.	417	10.0	41,567	18,950	1.82	47.4	345,191	86,746	431,937
Del.	9	11.9	1,071	114	3.23	83	3,683	646	4,329
Md.	43	11.3	4,859	636	3.32	84	21,037	4,149	25,536
Va.	41	11.5	4,715	620	2.71	66	13,796	18,211	35,007
W. Va.	41	12.3	5,043	349	2.99	71	10,438	11,272	21,710
N.C.	35	13.9	4,865	340	3.29	77	11,177	25,070	36,247
S.C.	29	13.0	3,770	141	4.09	93	5,766	13,865	19,631
Ga.	36	12.9	4,644	379	2.98	68	11,282	20,532	31,814
Fla.	33	18.0	5,940	150	6.13	144	9,270	4,326	13,596
S. ATL.	267	13.1	34,907	2,729	3.28	78.1	89,499	98,371	187,870
Ky.	60	11.2	6,720	971	2.35	55	23,774	19,904	42,678
Tenn.	32	11.2	3,584	634	2.39	54	15,146	21,152	36,298
Ala.	28	11.9	3,332	231	3.13	70	7,232	25,447	32,679
Miss.	22	12.2	2,684	439	2.38	53	10,442	15,351	25,793
Ark.	30	12.2	3,660	394	2.36	55	9,305	17,228	26,533
La.	32	13.4	4,288	205	3.81	87	7,806	11,087	18,893
Okla.	61	10.7	6,527	1,299	1.98	47	25,769	16,315	42,084
Tex.	104	12.2	12,688	1,697	2.36	54	40,058	40,262	80,320
S. CENT.	369	11.8	43,483	5,870	2.36	54.1	138,532	166,746	305,278
Mont.	32	10.8	3,456	508	2.14	55	10,887	3,659	14,546
Idaho	19	10.0	1,900	672	1.93	49	12,988	2,798	15,786
Wyo.	12	11.5	1,380	190	2.18	57	4,145	1,417	5,562
Colo.	33	10.2	3,366	797	1.97	52	15,716	4,354	20,070
N. Mex.	16	13.1	2,096	154	2.66	66	4,104	1,702	5,806
Ariz.	19	15.6	2,964	145	3.64	95	5,281	1,056	6,337
Utah	16	8.6	1,376	378	2.05	54	7,750	2,091	9,841
Nev.	7	10.9	763	87	2.40	63	2,091	264	2,355
Wash.	62	10.2	6,324	1,365	2.31	57	31,590	4,574	36,164
Oreg.	36	10.6	3,816	958	2.32	54	22,220	3,526	25,746
Calif.	180	12.4	22,320	3,311	2.69	71	88,927	6,026	94,953
WEST	432	11.5	49,761	8,565	2.40	61.2	205,699	31,467	237,166
U.S.	3,053	11.3	343,781	71,742	2.35	59.9	1,685,156	500,138	2,185,294

2/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

3/ Value of combined sales plus value of products consumed in the farm household.

TABLE 23 - PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1928

State and Div.	Number of	Production, per		Percent-	Total production		Butter churned	
	milk cows	milk cow ^{2/}		age of	on farms ^{2/}		on farms	
	on farms	Milk	Butterfat	fat in	Milk	Butterfat	Milk	Butter
	1/			milk			used	made
	Thous.	Pounds	Pounds	Percent	Million pounds	Million pounds	Million pounds	Thous. pounds
Me.	130	4,710	193	4.1	612	25	170	8,500
N.H.	72	5,060	197	3.9	354	14	36	1,800
Vt.	261	4,780	194	4.05	1,248	51	48	2,450
Mass.	130	5,950	226	3.8	774	29	18	920
R.I.	20	6,450	248	3.85	129	5	1	60
Conn.	98	5,690	216	3.8	558	21	17	800
N.Y.	1,256	5,530	201	3.63	6,946	252	362	16,000
N.J.	113	6,380	235	3.68	721	27	14	650
Pa.	804	5,240	199	3.8	4,213	160	464	21,000
N.ATL.	2,884	5,397	202.5	3.75	15,565	584	1,130	52,180
Ohio	862	4,660	191	4.1	4,017	165	348	17,400
Ind.	665	4,300	178	4.15	2,860	119	195	10,000
Ill.	947	4,530	174	3.8	4,337	165	374	17,400
Mich.	751	5,290	201	3.8	3,973	151	305	13,800
Wis.	1,850	5,680	207	3.65	10,508	384	89	4,000
E.N.CENT.	5,075	5,063	193.9	3.83	25,695	984	1,311	62,600
Minn.	1,450	4,940	185	3.75	7,163	269	275	12,000
Iowa	1,297	4,350	165	3.8	5,642	214	405	18,000
Mo.	828	3,720	156	4.2	3,080	129	444	22,200
N.Dak.	477	4,080	153	3.75	1,946	73	327	14,300
S.Dak.	511	3,960	150	3.8	2,024	77	228	10,100
Nebr.	634	4,180	159	3.8	2,650	101	316	14,000
Kans.	725	3,990	156	3.9	2,893	113	309	14,000
W.N.CENT.	5,922	4,289	164.8	3.84	25,398	976	2,304	104,600
Del.	32	4,190	163	3.9	134	5	13	600
Md.	170	4,690	185	3.95	797	31	90	4,200
Va.	350	3,810	156	4.1	1,334	55	481	23,250
W.Va.	194	3,910	164	4.2	759	32	284	14,200
N.C.	277	3,950	170	4.3	1,097	47	521	26,700
S.C.	141	3,500	154	4.4	494	22	227	11,900
Ga.	310	3,380	149	4.4	1,048	46	512	26,800
Fla.	83	2,790	120	4.3	232	10	34	1,770
S.ATL.	1,557	3,786	159.3	4.21	5,895	248	2,162	109,420
Ky.	486	3,840	165	4.3	1,866	80	484	24,800
Tenn.	429	3,690	162	4.4	1,583	70	614	31,500
Ala.	340	3,110	138	4.45	1,057	47	597	31,900
Miss.	387	2,920	131	4.5	1,130	51	414	21,700
Ark.	333	3,330	143	4.3	1,109	48	490	24,500
La.	217	2,330	103	4.4	506	22	105	5,500
Okla.	599	3,640	155	4.25	2,180	93	465	23,000
Tex.	1,051	3,280	144	4.4	3,447	152	1,150	59,000
S.CENT.	3,842	3,352	146.5	4.37	12,878	563	4,319	221,900
Mont.	178	4,060	158	3.9	723	28	102	4,600
Idaho	162	5,340	211	3.95	865	34	58	2,750
Wyo.	67	4,110	158	3.85	275	11	34	1,550
Colo.	243	4,350	165	3.8	1,057	40	90	4,000
N.Mex.	64	3,400	136	4.0	218	9	31	1,450
Ariz.	35	5,300	204	3.85	186	7	13	590
Utah	99	5,400	205	3.8	535	20	47	2,100
Nev.	19	5,350	203	3.8	102	4	5	200
Wash.	261	6,090	247	4.05	1,589	64	79	3,800
Oreg.	212	5,500	236	4.3	1,166	50	55	2,900
Calif.	603	6,130	233	3.8	3,696	140	53	2,400
WEST.	1,943	5,359	209.5	3.91	10,412	407	567	26,340
U.S.	21,223	4,516	177.3	3.93	95,843	3,762	11,793	577,040

1/ Average number on farms during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE 24 - DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1928

State and Division	Milk fed or consumed on farms where produced				Milk sold or utilized in preparation of dairy products sold from farms				
	Consumed in the:				In wholesale de-: in retail: Total				
	Fed	farm household	Total	used	In farm-: liveries to plants, : sales of : utilized				
	to	:	:	on	churned : dealers, etc. : milk and : in				
	calves	As milk	As farm	on	butter : As : As : cream by : products				
	cr cream:	butter	farms	sold	cream : milk : farmers 1/:				sold
Million pounds									
Me.	14	69	56	139	114	93	171	95	473
N. H.	9	26	10	45	26	16	236	41	319
Vt.	31	55	11	97	37	242	821	51	1,151
Mass.	17	48	7	72	11	15	534	142	702
R. I.	3	7	1	11	-	-	103	15	118
Conn.	14	40	8	62	9	7	372	108	496
N. Y.	244	347	131	722	231	233	5,222	538	6,224
N. J.	18	43	8	69	6	2	443	201	652
Pa.	147	372	163	682	301	183	2,355	692	3,531
N. ATL.	1,007	497	395	1,899	735	791	10,257	1,883	13,666
Ohio	142	476	202	820	146	1,130	1,544	377	3,197
Ind.	86	331	129	546	66	1,165	882	201	2,314
Ill.	130	488	254	872	120	1,286	1,653	406	3,465
Mich.	170	352	190	712	115	1,431	1,431	284	3,261
Wis.	361	480	62	903	27	3,090	6,274	214	9,605
E. N. CENT.	889	2,127	837	3,853	474	8,102	11,784	1,482	21,842
Minn.	236	528	243	1,007	32	5,323	625	176	6,156
Iowa	171	552	337	1,060	68	3,923	433	158	4,582
Mo.	93	525	368	986	76	1,462	375	181	2,094
N. Dak.	79	232	283	534	44	1,212	37	59	1,352
S. Dak.	69	217	205	491	23	1,412	34	64	1,533
Nebr.	102	329	275	706	41	1,613	168	122	1,944
Kans.	110	385	254	749	55	1,625	298	166	2,144
W. N. CENT.	860	2,768	1,965	5,593	339	16,570	1,970	926	19,805
Del.	4	15	6	25	7	3	79	20	109
Md.	24	93	36	153	54	26	463	96	644
Va.	49	324	336	709	145	174	207	99	625
W. Va.	27	177	188	392	96	103	66	102	367
N. C.	18	340	390	748	131	44	88	86	349
S. C.	8	158	177	343	50	13	23	65	151
Ga.	11	269	390	670	122	81	93	82	378
Fla.	2	43	27	72	7	7	74	72	160
S. ATL.	143	1,419	1,550	3,112	612	451	1,098	622	2,783
Ky.	38	406	412	856	72	617	180	141	1,010
Tenn.	26	362	491	879	123	274	232	75	704
Ala.	11	280	526	817	71	31	73	65	240
Miss.	11	255	382	648	32	212	188	50	482
Ark.	11	270	430	711	60	216	52	70	398
La.	6	198	92	296	13	16	112	69	210
Okla.	44	416	382	842	83	919	190	146	1,338
Tex.	56	825	873	1,754	277	746	422	248	1,693
S. CENT.	203	3,012	3,588	6,803	731	3,031	1,449	864	6,075
Mont.	26	88	82	196	20	354	83	70	527
Idaho	25	95	48	168	10	447	199	41	697
Wyo.	8	34	29	71	3	134	39	26	204
Colo.	37	131	74	242	16	474	255	70	815
N. Mex.	5	37	24	66	7	97	14	34	152
Ariz.	5	19	9	33	4	39	70	40	153
Utah	16	64	36	116	11	185	188	35	419
Nev.	4	7	4	15	1	64	8	14	87
Wash.	55	126	65	246	14	556	639	134	1,343
Oreg.	42	101	49	192	6	511	376	81	974
Calif.	129	172	44	345	9	1,008	1,938	396	3,351
WEST:	352	874	464	1,690	103	3,669	3,809	941	8,722
U. S.	2,944	11,207	8,799	22,950	2,994	32,814	30,367	6,718	72,893

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

TABLE 25- FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM-INCOME FROM DAIRY PRODUCTS, BY STATES, 1928

State and Div.	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	sold	per	of	sold	per lb.	of	sold	per	of
	Thous. lb.	lb.	sales	Thous. lb.	P.F.	sales	Mil. lb.	100 lb.	sales
Me.	5,700	48	2,736	3,910	50	1,955	171	2.85	4,874
N.H.	1,280	50	640	660	51	337	236	2.90	6,844
Vt.	1,900	51	969	10,700	54	5,778	821	2.70	22,167
Mass.	550	50	275	620	48	298	524	3.30	17,622
R.I.	25	50	12	-	-	-	103	3.55	3,656
Conn.	400	49	196	270	43	116	372	3.65	13,578
N.Y.	10,200	50	5,100	8,360	50	4,180	5,222	2.65	138,383
N.J.	280	50	140	70	49	34	443	3.00	13,290
Pa.	13,600	49	6,664	6,940	51	3,539	2,355	2.75	64,762
N. ATL.	33,935	49.3	13,732	31,530	51.5	16,237	10,257	2.78	285,176
Ohio	7,300	47	3,431	45,310	46	20,843	1,544	2.50	38,600
Ind.	3,400	45	1,530	47,760	45	21,492	882	2.50	22,050
Ill.	5,600	44	2,464	47,840	44	21,050	1,653	2.35	38,845
Mich.	5,200	48	2,496	52,230	47	24,548	1,431	2.35	33,628
Wis.	1,200	48	576	113,400	52	58,968	6,274	2.12	133,009
E. N. CENT.	22,700	46.2	10,497	306,540	47.9	146,901	11,784	2.26	266,133
Minn.	1,400	47	658	193,760	49	94,942	625	2.40	15,000
Iowa	3,000	46	1,380	143,580	47	67,483	433	2.35	10,176
Mo.	3,800	41	1,558	58,040	42	24,377	375	2.10	7,875
N. Dak.	1,900	45	855	43,510	44	19,144	37	2.50	925
S. Dak.	1,000	45	450	51,400	45	23,130	34	2.40	816
Nebr.	1,800	43	774	58,390	43	25,108	168	2.25	3,780
Kans.	2,500	43	1,075	59,310	42	24,910	298	2.20	6,556
W. N. CENT.	15,400	43.8	6,750	607,390	45.9	279,094	1,970	2.29	45,128
Del.	350	43	168	110	40	44	79	2.90	2,291
Md.	2,500	45	1,125	980	50	490	468	3.15	14,742
Va.	7,000	35	2,450	6,680	42	2,806	207	3.35	6,934
W. Va.	4,800	39	1,872	4,060	46	1,868	66	3.00	1,980
N. C.	6,700	38	2,546	1,730	41	709	88	3.60	3,168
S. C.	2,600	40	1,040	530	42	223	23	4.10	943
Ga.	6,400	37	2,368	3,310	41	1,357	93	3.25	3,022
Fla.	350	48	168	280	37	104	74	4.60	3,404
S. ATL.	30,700	38.2	11,737	17,660	43.0	7,601	1,098	3.32	36,484
Ky.	3,700	37	1,369	25,110	45	11,300	180	2.65	4,770
Tenn.	6,300	32	2,016	11,180	42	4,696	232	3.00	6,960
Ala.	3,800	35	1,330	1,220	41	525	73	3.10	2,263
Miss.	1,700	37	629	8,610	43	3,702	188	2.60	4,888
Ark.	3,000	37	1,110	8,470	40	3,363	52	2.60	1,352
La.	700	43	301	640	41	262	112	2.75	3,080
Okla.	4,100	41	1,681	36,670	40	14,668	190	2.60	4,940
Tex.	14,200	38	5,396	29,910	38	11,366	422	3.00	12,660
S. CENT.	37,500	36.9	13,832	121,870	41.0	49,907	1,449	2.82	40,913
Mont.	900	45	405	15,200	44	6,608	83	2.40	1,992
Idaho	500	47	235	17,030	46	7,834	199	2.00	3,980
Wyo.	230	46	106	4,970	44	2,187	39	2.10	819
Colo.	700	45	315	17,110	44	7,528	255	2.05	5,228
N. Mex.	330	46	152	3,680	42	1,546	14	3.20	448
Ariz.	160	48	77	1,460	49	715	70	2.40	1,680
Utah	500	45	225	6,860	46	3,156	188	2.00	3,760
Nev.	40	50	20	2,350	48	1,128	8	2.30	184
Wash.	700	48	336	21,740	49	10,653	639	2.30	14,697
Oreg.	300	47	141	21,720	48	10,426	376	2.50	9,400
Calif.	400	48	192	38,000	49	18,620	1,838	2.60	50,388
WEST.	4,760	46.3	2,204	148,120	47.0	69,601	3,809	2.43	92,576
U. S.	144,995	42.6	61,752	1,233,730	46.1	569,341	30,367	2.52	766,410

1/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

TABLE 25 (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1928

State and Div.	Milk and cream : retailed by farmers :			Combined sales of butter, : cream, and milk :				Value of : milk pro- : ducts con- : sumed in : household : on farms : where pro- : duced 2/ :		Gross : farm : income : from : dairy : products : 3/
	Quantity :	Price :	Value :	Average returns 1/ :	Value :	Value :	Value :	Value :	Value :	Value :
	sold, :	per :	of :	Milk :	Per 100 :	Per lb. :	of :	of :	of :	of :
	milk : equiv. :	qt. :	sales :	utilized :	lbs. :	B. F. :	(Cash in- : come) :	(Cash in- : come) :	(Cash in- : come) :	(Cash in- : come) :
	Mil. qt.	Ct.	1000 dol.	Mil. lb.	Dol.	Ct.	1000 dol.	1000 dol.	1000 dol.	1000 dol.
Me.	44	11.0	4,840	473	3.05	74	14,405	3,812	18,217	
N.H.	19	11.4	2,166	319	3.13	80	9,987	1,127	11,114	
Vt.	24	10.2	2,448	1,151	2.72	67	31,362	1,795	33,157	
Mass.	66	13.2	8,712	702	3.83	101	26,907	2,106	29,013	
R.I.	7	13.1	917	118	3.89	101	4,585	311	4,896	
Conn.	50	13.0	6,500	496	4.11	108	20,390	1,973	22,363	
N.Y.	250	11.4	28,500	6,224	2.83	78	176,163	13,527	189,690	
N.J.	93	13.3	12,369	652	3.96	108	25,833	2,020	27,853	
Pa.	322	11.2	36,064	3,531	3.14	83	111,029	16,799	127,828	
N. ATL.	875	11.7	102,516	13,666	3.08	82.1	420,661	43,470	464,131	
Ohio	175	11.3	19,775	3,197	2.59	63	82,649	17,560	100,209	
Ind.	93	12.7	11,811	2,314	2.46	59	56,883	11,316	68,199	
Ill.	189	10.9	20,601	3,465	2.39	63	92,961	17,734	100,695	
Mich.	132	10.6	13,992	3,261	2.29	60	74,664	12,412	87,076	
Wis.	100	9.9	9,900	9,605	2.11	58	202,453	11,436	213,889	
E. N. CENT.	689	11.0	76,079	21,842	2.29	59.8	499,610	70,458	570,068	
Minn.	82	9.8	8,036	6,156	1.93	51	118,636	14,880	133,516	
Iowa	73	10.1	7,373	4,532	1.89	50	86,412	16,802	103,214	
Mo.	84	10.2	8,568	2,094	2.02	48	42,378	18,039	60,417	
N. Dak.	27	9.8	2,646	1,352	1.74	46	23,570	8,961	32,531	
S. Dak.	30	10.1	3,030	1,533	1.79	47	27,426	7,554	34,980	
Nebr.	57	10.1	5,757	1,944	1.82	48	35,419	10,993	46,412	
Kans.	77	10.1	7,777	2,144	1.88	48	40,318	12,013	52,331	
W. N. CENT.	430	10.0	43,187	19,805	1.89	49.2	374,159	89,242	463,401	
Del.	9	12.0	1,080	109	3.29	84	3,583	691	4,274	
Mi.	45	11.6	5,220	644	3.35	85	21,577	4,322	25,899	
Va.	46	11.9	5,474	625	2.83	69	17,664	18,678	36,342	
W. Va.	47	12.2	5,734	367	3.12	74	11,454	11,388	22,842	
N. C.	40	14.1	5,640	349	3.46	80	12,063	25,258	37,321	
S. C.	30	13.4	4,020	151	4.12	94	6,226 6	13,802	20,028	
Ga.	38	13.2	5,016	378	3.11	71	11,763	20,495	32,258	
Fla.	33	17.4	5,742	160	5.89	137	9,418	4,123	13,541	
S. ATL.	288	13.2	37,926	2,783	3.37	80.0	93,748	98,757	192,505	
Ky.	66	11.2	7,392	1,010	2.46	57	24,831	20,123	44,954	
Tenn.	35	11.2	3,920	704	2.50	57	17,592	21,325	38,917	
Ala.	30	12.1	3,630	240	3.23	73	7,748	26,034	33,782	
Miss.	23	12.9	2,967	482	2.53	56	12,183	16,116	28,302	
Ark.	33	12.2	4,026	398	2.48	58	9,875	17,360	27,236	
La.	32	13.4	4,288	210	3.78	86	7,931	10,962	18,893	
Okla.	68	10.8	7,344	1,338	2.14	50	28,633	17,077	45,710	
Tex.	115	12.3	14,145	1,693	2.57	58	43,567	43,639	87,206	
S. CENT.	402	11.9	47,712	6,075	2.51	57.4	152,364	172,636	325,000	
Mont.	33	10.8	3,564	527	2.23	57	11,769	3,791	15,560	
Idaho	19	10.2	1,938	697	2.01	51	13,987	2,874	16,861	
Wyo.	12	11.6	1,392	204	2.21	57	4,504	1,392	5,896	
Colo.	33	10.2	3,366	815	2.02	53	16,437	4,141	20,578	
N. Mex.	16	13.2	2,112	152	2.80	70	4,258	1,708	5,966	
Ariz.	19	16.6	3,154	153	3.68	96	5,626	1,030	6,656	
Utah	16	8.9	1,424	419	2.04	54	8,565	2,040	10,605	
Nev.	7	10.0	700	87	2.34	62	2,032	257	2,289	
Wash.	62	10.3	6,386	1,343	2.39	59	32,072	4,565	36,637	
Oreg.	38	10.4	3,952	974	2.46	57	23,919	3,690	27,609	
Calif.	184	12.4	22,816	3,351	2.75	72	92,016	5,940	97,956	
WEST	439	11.6	50,804	8,722	2.47	63.2	215,185	31,428	246,613	
U.S.	3,123	11.5	358,224	72,893	2.41	61.3	1,755,727	505,991	2,261,718	

2/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

3/ Value of combined sales plus value of products consumed in the farm household.

TABLE 26- PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1929

State and Div.	Number of	Production per		Percent	Total production		Butter churned	
	milk cows	milk cows		age of	on farms		on farms	
	on farms			but-				
	1/	Milk	Butterfat	fat in	Milk	Butterfat	Milk	Butter
	Thous.	Pounds	Pounds	Percent	Million pounds	Million pounds	Million pounds	Thous. pounds
Me.	130	4,800	197	4.1	624	26	164	8,188
N.H.	73	5,070	198	3.9	370	14	35	1,768
Vt.	259	4,720	191	4.05	1,222	49	44	2,218
Mass.	128	5,920	225	3.8	758	29	16	818
R.I.	20	6,400	246	3.85	128	5	1	53
Conn.	99	5,730	218	3.8	567	22	14	657
N.Y.	1,260	5,512	199	3.61	6,942	251	316	13,996
N.J.	113	6,450	237	3.63	729	27	13	579
Pa.	808	5,250	200	3.8	4,242	161	409	18,542
N. ATL.	2,890	5,392	202.1	3.75	15,582	584	1,012	46,819
Ohio	872	4,700	193	4.1	4,098	168	290	14,501
Ind.	670	4,440	184	4.15	2,975	123	170	8,754
Ill.	964	4,650	177	3.8	4,483	170	351	16,313
Mich.	760	5,300	201	3.8	4,028	153	274	12,414
Wis.	1,890	5,850	214	3.65	11,056	404	68	3,013
E. N. CENT.	5,158	5,167	197.4	3.82	26,640	1,018	1,153	54,995
Minn.	1,430	5,050	189	3.75	7,474	280	234	10,246
Iowa	1,310	4,480	170	3.8	5,869	223	330	14,679
Mo.	885	3,750	158	4.2	3,319	139	420	20,997
N. Dak.	500	4,150	156	3.75	2,075	78	303	13,361
S. Dak.	520	4,100	156	3.8	2,132	81	210	9,315
Nebr.	640	4,170	158	3.8	2,669	101	295	13,066
Kans.	735	4,050	158	3.9	2,977	116	283	12,827
W. N. CENT.	6,070	4,368	167.7	3.84	26,515	1,018	2,073	94,491
Del.	31	4,200	164	3.9	130	5	10	480
Md.	172	4,550	180	3.95	783	31	78	3,626
Va.	355	3,820	157	4.1	1,356	56	474	22,916
W. Va.	198	3,800	160	4.2	752	32	253	12,674
N.C.	273	3,950	170	4.3	1,078	46	510	26,158
S.C.	140	3,450	152	4.4	483	21	220	11,538
Ga.	317	3,370	148	4.4	1,068	47	510	26,691
Fla.	85	2,930	126	4.3	249	11	34	1,783
S. ATL.	1,571	3,755	158.5	4.23	5,899	249	2,089	105,266
Ky.	490	3,840	165	4.3	1,882	81	446	22,886
Tenn.	442	3,690	162	4.4	1,627	72	572	29,331
Ala.	348	3,230	144	4.45	1,124	50	616	32,964
Miss.	400	2,930	132	4.5	1,172	53	417	21,832
Ark.	342	3,350	144	4.3	1,146	49	480	23,999
La.	220	2,450	108	4.4	539	24	111	5,816
Okla.	612	3,650	155	4.25	2,234	95	439	21,734
Tex.	1,100	3,370	148	4.4	3,707	163	1,131	58,016
S. CENT.	3,954	3,397	148.5	4.37	13,431	587	4,212	216,578
Mont.	180	4,350	170	3.9	783	31	99	4,503
Idaho	168	5,550	219	3.95	932	37	52	2,450
Wyo.	38	4,340	167	3.85	295	11	30	1,354
Colo.	243	4,500	171	3.8	1,094	42	81	3,579
N. Mex.	65	3,400	136	4.0	221	9	28	1,321
Ariz.	36	5,200	200	3.85	187	7	11	511
Utah	102	5,650	215	3.8	573	22	39	1,752
Nev.	20	5,500	209	3.8	110	4	4	176
Wash.	265	6,000	243	4.05	1,590	64	66	3,196
Oreg.	220	5,450	234	4.3	1,199	52	48	2,529
Calif.	610	6,450	245	3.8	3,934	149	43	1,944
WEST.	1,977	5,524	216.5	3.92	10,921	428	501	23,315
U.S.	21,618	4,579	179.7	3.92	98,983	3,884	11,046	542,064

1/ Average number on farms during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE 27 - DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1929

State and Division:	Milk fed or consumed on farms where produced				Milk sold or utilized in preparation of dairy products sold from farms				
	Consumed in the :				In wholesale de- : In retail : Total				
	Fed :	farm household :	Total :	used :	In farm-:liveries to plants:sales of :utilized	churned :	dealers, etc.:	milk and :	in
	to :	As milk :	As farm :	on :	butter :	As :	As :	cream by :	products
	calves :	or cream:	butter :	farms :	sold :	cream :	milk :	farmers 1/:	sold
Million pounds									
Me.	14	67	53	134	111	92	185	102	490
N.H.	9	26	10	45	25	15	244	41	325
Vt.	31	55	9	95	35	200	839	53	1,127
Mass.	16	47	6	69	10	12	536	131	689
R.I.	3	6	1	10	-	-	106	12	118
Conn.	14	38	7	59	7	5	388	108	508
N.Y.	243	339	110	692	206	174	5,339	531	6,250
N.J.	18	42	7	67	6	1	464	191	662
Pa.	148	335	143	626	265	170	2,480	700	3,616
N. ATL.	496	955	346	1,797	666	669	10,581	1,869	13,785
Ohio	143	476	159	788	121	1,161	1,648	380	3,310
Ind.	89	326	112	527	58	1,100	1,084	206	2,448
Ill.	134	482	244	860	107	1,400	1,716	400	3,623
Mich.	173	349	170	692	104	1,282	1,658	292	3,336
Wis.	376	462	47	885	21	2,800	7,129	221	10,171
E. N. CENT.	915	2,095	742	3,752	411	7,743	13,235	1,499	22,888
Minn.	247	537	208	992	26	5,556	720	180	6,482
Iowa	176	545	278	999	52	4,188	472	158	4,870
Mo.	100	505	350	955	70	1,680	430	184	2,364
N.Dak.	79	220	272	571	34	1,370	40	60	1,504
S.Dak.	72	212	194	478	16	1,528	44	66	1,654
Nebr.	101	321	259	681	37	1,641	186	124	1,988
Kans.	113	371	234	718	49	1,710	325	175	2,259
W. N. CENT.	888	2,711	1,795	5,394	284	17,673	2,217	947	21,121
Del.	4	15	4	23	6	2	79	20	107
Md.	23	86	31	140	47	22	476	98	643
Va.	50	306	332	688	142	170	246	110	668
W.Va.	26	176	167	369	86	110	75	112	383
N.C.	17	324	379	720	131	50	89	88	358
S.C.	7	145	170	322	50	16	29	66	161
Ga.	11	267	382	660	128	85	107	88	408
Fla.	2	43	27	72	7	5	94	71	177
S. ATL.	140	1,362	1,492	2,994	597	460	1,195	653	2,905
Ky.	38	393	381	812	65	620	235	150	1,070
Tenn.	26	332	457	815	115	297	320	80	812
Ala.	11	279	536	826	80	50	98	70	298
Miss.	12	245	384	641	33	198	248	52	531
Ark.	11	260	421	692	59	250	70	75	454
La.	6	194	97	297	14	24	134	70	242
Okla.	45	418	358	821	81	932	240	160	1,413
Tex.	59	826	846	1,731	285	891	530	270	1,976
S. CENT.	208	2,947	3,480	6,635	732	3,262	1,875	927	6,796
Mont.	28	87	80	195	19	419	80	70	588
Idaho	26	96	43	165	9	488	230	40	767
Wyo.	9	34	26	69	4	152	44	26	226
Colo.	38	127	68	233	13	508	270	70	861
N.Mex.	4	36	22	62	6	100	18	35	159
Ariz.	5	22	8	35	3	40	69	40	152
Utah	17	56	31	104	8	177	252	35	472
Nev.	4	7	3	14	1	73	8	14	96
Wash.	54	124	56	234	10	530	681	135	1,356
Oreg.	42	101	44	187	4	528	397	83	1,012
Calif.	138	172	37	347	6	986	2,195	400	3,587
WEST.	365	862	418	1,645	83	4,001	4,244	948	9,276
U. S.	3,012	10,932	8,273	22,217	2,773	33,808	33,347	6,843	76,771

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

m
b
p

TABLE 28. FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1929

State and Div.	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	sold	per lb.	of sales	sold	per lb.	of sales	sold	per 100 lb.	of sales
	Thous. lb.	Ct.	Thous. dol.	Thous. lb.	Ct.	Thous. dol.	Mil. lb.	Dol.	Thous. dol.
Me.	5,545	49	2,717	3,860	54	2,084	185	2.85	5,272
N.H.	1,252	51	639	620	54	335	244	3.05	7,442
Vt.	1,779	52	925	8,840	55	4,862	839	2.80	23,492
Mass.	502	50	251	490	50	245	536	3.40	18,224
R.I.	23	49	11	-	-	-	106	3.60	3,816
Conn.	329	49	161	190	49	93	338	3.70	14,356
N.Y.	9,135	50	4,563	6,250	48	3,000	5,239	2.75	146,822
N.J.	249	50	124	40	50	20	464	3.20	14,848
Pa.	12,055	49	5,907	8,440	49	3,156	2,480	2.80	69,440
N. ATL.	30,669	49.6	15,303	28,720	51.6	13,795	10,581	2.87	303,712
Ohio	6,038	46	2,777	46,560	45	20,952	1,648	2.50	41,200
Ind.	2,987	45	1,344	45,100	45	20,295	1,084	2.50	27,100
Ill.	4,935	44	2,193	52,080	44	22,915	1,716	2.35	40,326
Mich.	4,718	47	2,217	46,790	46	21,523	1,658	2.40	39,792
Wis.	925	46	426	102,760	49	50,352	7,129	2.01	143,293
E. N. CENT.	19,653	45.6	8,957	293,220	46.4	136,037	13,235	2.20	291,711
Minn.	1,153	46	530	202,240	48	97,075	720	2.30	16,560
Iowa	2,318	46	1,066	153,280	46	70,509	472	2.35	11,092
Mo.	3,492	42	1,467	66,700	42	28,014	430	2.15	9,245
N. Dak.	1,482	45	667	49,180	44	21,639	40	2.45	980
S. Dak.	710	45	320	55,620	43	23,917	44	2.35	1,034
Nebr.	1,623	43	698	59,400	42	24,948	196	2.30	4,278
Kans.	2,236	44	984	62,420	42	26,216	325	2.15	6,988
W. N. CENT.	13,014	44.0	5,732	648,840	45.1	292,318	2,217	2.26	50,177
Del.	278	49	136	70	44	31	79	2.90	2,291
Md.	2,175	44	957	830	45	374	476	3.20	15,232
Va.	6,860	35	2,401	6,530	42	2,743	246	3.40	8,354
W. Va.	4,314	38	1,639	4,330	44	1,905	75	3.05	2,238
N. C.	6,738	38	2,560	1,970	41	808	89	3.60	3,204
S. C.	2,631	41	1,079	650	42	273	29	3.85	1,116
Ga.	6,679	37	2,471	3,480	41	1,427	107	3.10	3,317
Fla.	380	48	182	200	44	88	94	4.50	4,230
S. ATL.	30,055	38.0	11,425	18,060	42.4	7,649	1,195	3.35	40,042
Ky.	3,356	37	1,242	25,230	42	10,597	235	2.60	6,110
Tenn.	5,900	32	1,838	12,120	42	5,090	320	2.80	8,960
Ala.	4,302	35	1,506	2,060	42	865	98	3.15	3,087
Miss.	1,721	38	654	8,040	42	3,377	248	2.60	6,448
Ark.	2,960	37	1,095	9,800	42	4,116	70	2.55	1,785
La.	713	42	299	960	41	394	134	2.75	3,685
Okla.	3,991	42	1,676	37,190	40	14,876	240	2.70	6,480
Tex.	14,635	37	5,415	35,730	39	13,935	530	3.15	16,695
S. CENT.	37,578	36.7	13,775	131,130	40.6	53,250	1,875	2.84	53,250
Mont.	861	46	396	15,620	43	6,721	80	2.40	1,920
Idaho	405	47	190	18,590	45	8,366	230	1.95	4,485
Wyo.	185	45	83	5,340	43	2,425	44	2.00	880
Colo.	583	44	257	18,340	43	7,886	270	2.15	5,805
N. Mex.	299	46	138	3,790	42	1,592	18	3.40	612
Ariz.	140	49	69	1,500	46	690	69	2.45	1,690
Utah	372	46	171	6,570	46	3,022	252	2.00	5,040
Nev.	31	50	16	2,680	45	1,206	8	2.50	200
Wash.	496	48	238	20,720	48	9,946	681	2.30	15,663
Oreg.	212	48	102	22,440	48	10,771	397	2.50	9,925
Calif.	292	48	140	37,170	50	18,585	2,195	2.60	57,070
WEST.	3,876	46.4	1,800	153,070	46.5	71,210	4,244	2.43	103,290
U. S.	135,045	42.2	56,992	1,271,120	45.2	574,259	33,347	2.53	842,182

1/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

TABLE 28 (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE, VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1929

State and Div.	Milk and cream : retailed by farmers			Combined sales of butter, : cream, and milk			Value of : milk pro- : ducts con- : sumed in : household : on farms : where pro- : duced			Gross : farm : income : from : dairy : products : 3/	
	Average returns 1/ :			Value			of			2/ :	
	Quantity :	Prices :	Value :	Milk :	Per 100 :	Per lb. :	of	(Cash in :	come)		
	sold :	per :	of :	utilized :	lbs. :	B. F. :	sales	where pro- :	duced		
	equiv. :	qt. :	sales :	:	:	:	:	:	:		
	Mil. :	qt. :	Ct. :	1000 dol. :	Mil. lb. :	Dol. :	Ct. :	1000 dol. :	1000 dol. :	1000 dol. :	
Me.	47	11.1	5,217		490	3.12	76	15,290	3,744		19,034
N. H.	19	11.5	2,185		325	3.26	84	10,601	1,174		11,775
Vt.	25	10.4	2,600		1,127	2.83	70	31,879	1,811		33,690
Mass.	61	13.3	8,113		689	3.89	102	26,833	2,062		28,895
R. I.	6	12.7	762		118	3.89	101	4,589	272		4,861
Conn.	50	13.4	6,700		508	4.19	110	21,310	1,886		23,196
N. Y.	247	11.7	28,899		6,250	2.93	81	183,289	13,156		196,445
N. J.	89	12.7	11,303		662	3.97	108	26,295	1,945		28,240
Pa.	326	11.4	37,164		3,616	3.20	84	115,667	15,296		130,963
N. ATL.	870	11.8	102,943		13,785	3.16	84.3	435,753	41,346		477,099
Ohio	177	11.3	20,001		3,310	2.57	63	84,930	16,576		101,506
Ind.	96	10.6	10,176		2,448	2.41	58	58,915	10,556		69,471
Ill.	186	10.9	20,274		3,623	2.37	62	85,708	17,206		102,914
Mich.	136	10.6	14,416		3,336	2.34	62	77,948	12,145		90,093
Wis.	103	10.0	10,300		10,171	2.01	55	204,371	10,231		214,602
E. N. CENT.	698	10.8	75,167		22,888	2.24	58.6	511,872	66,714		578,586
Minn.	84	9.8	8,232		6,482	1.89	50	122,397	14,080		136,477
Iowa	73	10.2	7,446		4,870	1.85	49	90,113	15,226		105,339
Mo.	86	10.3	8,858		2,364	2.01	48	47,584	17,186		64,770
N. Dak.	28	9.8	2,744		1,504	1.73	46	26,030	8,512		34,542
S. Dak.	31	10.1	3,131		1,654	1.72	45	28,402	6,983		35,385
Nebr.	58	10.1	5,858		1,988	1.80	47	35,782	10,440		46,222
Kans.	81	10.2	8,262		2,259	1.88	48	42,450	11,374		53,824
W. N. CENT.	441	10.1	44,531		21,121	1.86	48.4	392,758	83,801		476,559
Del.	9	12.4	1,116		107	3.34	86	3,574	635		4,209
Md.	46	11.3	5,198		643	3.38	86	21,761	3,955		25,716
Va.	51	11.8	6,018		668	2.92	71	19,526	18,630		38,156
W. Va.	52	12.2	6,344		383	3.18	76	12,176	10,907		23,083
N. C.	41	14.1	5,781		358	3.45	80	12,353	24,254		36,607
S. C.	31	13.7	4,247		161	4.17	95	6,715	13,136		19,851
Ga.	41	13.0	5,330		408	3.07	70	12,545	19,924		32,469
Fla.	33	16.8	5,544		177	5.67	132	10,044	3,969		14,013
S. ATL.	304	13.0	39,578		2,905	3.40	80.6	98,694	95,410		194,104
Ky.	70	11.2	7,840		1,070	2.41	56	25,789	18,653		44,442
Tenn.	37	11.6	4,292		812	2.49	57	20,230	19,646		39,876
Ala.	33	12.5	4,125		298	3.22	72	9,583	26,243		35,826
Miss.	24	12.4	2,976		531	2.53	56	13,455	15,914		29,369
Ark.	35	11.8	4,130		454	2.45	57	11,126	16,684		27,810
La.	33	13.0	4,290		242	3.58	81	8,668	10,418		19,086
Okla.	74	11.0	8,140		1,413	2.21	52	31,172	17,150		48,322
Tex.	126	12.2	15,372		1,976	2.60	59	51,417	43,472		94,889
S. CENT.	432	11.8	51,165		6,796	2.52	57.7	171,440	168,180		339,620
Mont.	33	10.8	3,564		588	2.14	55	12,601	3,574		16,175
Idaho	19	10.3	1,957		767	1.96	50	14,998	2,724		17,722
Wyo.	12	11.8	1,416		226	2.13	55	4,804	1,278		6,082
Colo.	33	10.3	3,399		861	2.01	53	17,347	3,920		21,267
N. Mex.	16	13.5	2,160		159	2.83	71	4,502	1,641		6,143
Ariz.	19	15.6	2,964		152	3.56	92	5,413	1,068		6,481
Utah	16	8.9	1,424		472	2.05	54	9,657	1,784		11,441
Nev.	7	10.5	735		96	2.25	59	2,157	225		2,382
Wash.	63	10.6	6,678		1,356	2.40	59	32,525	4,320		36,845
Oreg.	39	10.1	3,939		1,012	2.44	57	24,737	3,538		28,275
Calif.	186	12.6	23,436		3,587	2.77	73	99,231	5,789		105,020
WEST.	443	11.7	51,672		9,276	2.46	62.8	227,972	29,861		257,833
U. S.	3,188	11.5	365,056		76,771	2.39	61.0	1,838,489	485,312		2,323,801

2/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

3/ Value of combined sales plus value of products consumed in the farm household.

TABLE 29 - PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1930

State and Div.	: Number of :	Production per		: Percent :	Total production		Butter churned	
	: milk cows :	milk cow		: age of :	on farms		on farms	
	: on farms :	:	:	: butter- :	:	:	:	:
Div.	: 1/ :	Milk :	Butterfat	: fat in :	Milk :	Butterfat	: Milk :	Butter-
	:	:	:	: milk :	:	:	: used :	made
	Thous.	Pounds	Pounds	Percent	Million pounds	Million pounds	Million pounds	Thous. pounds
Me.	133	4,970	204	4.1	661	27	158	7,900
N.H.	75	5,090	199	3.9	382	15	32	1,600
Vt.	264	4,890	198	4.05	1,291	52	39	2,000
Mass.	128	5,990	228	3.8	767	29	14	710
R.I.	21	6,350	244	3.85	133	5	1	55
Conn.	103	5,770	219	3.8	594	23	12	550
N.Y.	1,290	5,480	198	3.62	7,068	256	271	12,000
N.J.	114	6,400	236	3.68	730	27	11	510
Pa.	828	5,220	198	3.8	4,322	164	364	16,450
N.ATL.	2,956	5,395	202.3	3.75	15,948	598	902	41,775
Ohio	899	4,580	188	4.1	4,117	169	284	13,200
Ind.	688	4,260	177	4.15	2,931	122	162	8,300
Ill.	1,000	4,650	177	3.8	4,650	177	329	15,300
Mich.	778	5,160	196	3.8	4,014	153	256	11,600
Wis.	1,973	5,680	207	3.65	11,207	409	60	2,680
E.N.CENT.	5,338	5,043	193.0	3.83	26,919	1,030	1,071	51,080
Minn.	1,524	4,980	187	3.75	7,590	285	213	9,300
Iowa	1,323	4,480	170	3.8	5,927	225	281	12,500
Mo.	938	3,700	155	4.2	3,471	146	394	19,700
N.Dak.	521	4,100	154	3.75	2,136	80	298	13,000
S.Dak.	532	4,130	157	3.8	2,197	83	206	9,100
Nebr.	642	4,370	166	3.8	2,806	107	285	12,600
Kans.	757	4,040	158	3.9	3,058	119	270	12,200
W.N.CENT.	6,237	4,359	167.5	3.84	27,185	1,045	1,947	88,400
Del.	31	4,000	156	3.9	124	5	8	400
Md.	175	4,300	170	3.95	752	30	71	3,300
Va.	362	3,410	140	4.1	1,234	51	431	20,800
W.Va.	202	3,620	152	4.2	731	31	240	12,000
N.C.	287	3,770	162	4.3	1,082	47	501	25,700
S.C.	142	3,490	154	4.4	496	22	218	11,400
Ga.	326	3,270	144	4.4	1,066	47	520	27,200
Fla.	86	2,800	120	4.3	241	10	35	1,800
S.ATL.	1,611	3,554	150.8	4.24	5,726	243	2,024	102,600
Ky.	487	3,590	154	4.3	1,748	75	429	22,000
Tenn.	455	3,500	154	4.4	1,592	70	577	29,600
Ala.	360	3,150	140	4.45	1,134	50	617	33,000
Miss.	418	2,900	130	4.5	1,212	55	447	23,400
Ark.	349	3,130	135	4.3	1,092	47	480	24,000
La.	224	2,380	105	4.4	533	23	113	5,900
Okla.	637	3,480	148	4.25	2,217	94	430	21,300
Tex.	1,135	3,220	142	4.4	3,655	161	1,119	57,400
S.CENT.	4,065	3,243	141.5	4.36	13,183	575	4,212	216,600
Mont.	181	4,380	171	3.9	793	31	93	4,200
Idaho	174	5,750	227	3.95	1,000	40	52	2,500
Wyo.	68	4,140	159	3.85	282	11	29	1,300
Colo.	244	4,450	169	3.8	1,086	41	75	3,300
N.Mex.	65	3,400	136	4.0	221	9	28	1,300
Ariz.	38	5,100	196	3.85	194	7	11	500
Utah	105	5,480	208	3.8	575	22	36	1,600
Nev.	21	5,500	209	3.8	116	4	4	180
Wash.	274	6,070	246	4.05	1,663	67	70	3,400
Oreg.	230	5,500	236	4.3	1,265	54	47	2,450
Calif.	611	6,550	249	3.8	4,002	152	46	2,100
WEST.	2,011	5,568	217.8	3.91	11,197	438	491	22,830
U.S.	22,218	4,508	176.8	3.92	100,158	3,929	10,647	523,285

1/ Average number on farms during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE 30 - DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1930

State and Division	Milk fed or consumed on farms where produced			Milk sold or utilized in preparation of dairy products sold from farms					
	Consumed in the			In wholesale de- In retail					
	farm household			In farm- liveries to plants, sales of					
	Fed to calves	As milk or cream	As farm butter	Total used on farms	In farm- churned butter	In wholesale de- dealers, etc. As cream	In retail sales of milk and cream by farmers 1/	utilized in products	Total
Million pounds									
Me.	15	67	54	136	104	100	216	105	525
N. H.	10	28	10	48	22	16	254	42	324
Vt.	32	57	9	98	30	188	221	54	1,193
Mass.	17	49	6	72	8	14	539	134	695
R. I.	3	7	1	11	-	-	110	12	122
Conn.	15	40	6	61	6	5	412	110	533
N. Y.	226	346	99	671	172	165	5,520	540	6,397
N. J.	17	42	6	65	5	1	470	189	665
Pa.	138	370	132	640	232	172	2,558	720	3,682
N. ATL.	473	1,006	323	1,802	579	661	11,000	1,906	14,146
Ohio	141	496	158	795	106	1,123	1,715	378	3,322
Ind.	85	342	110	537	52	1,062	1,072	208	2,394
Ill.	135	489	234	858	95	1,471	1,822	404	3,792
Mich.	169	358	163	690	93	1,287	1,654	290	3,324
Wis.	381	482	43	906	17	2,862	7,216	206	10,301
E. N. CENT.	911	2,167	708	3,786	363	7,805	13,479	1,486	23,133
Minn.	235	528	190	953	23	5,632	802	180	6,637
Iowa	172	549	242	963	39	4,245	522	153	4,964
Mo.	101	523	328	952	66	1,749	514	190	2,519
N. Dak.	82	228	268	578	30	1,419	47	62	1,558
S. Dak.	75	216	190	481	16	1,582	50	68	1,716
Nebr.	101	325	253	679	32	1,754	216	125	2,127
Kans.	116	381	226	723	44	1,754	357	180	2,335
W. N. CENT.	882	2,750	1,697	5,329	250	18,135	2,508	963	21,856
Del.	3	15	3	21	5	2	77	19	103
Md.	23	87	30	140	41	18	458	95	612
Va.	43	309	311	663	120	127	219	105	571
W. Va.	25	178	164	367	76	98	82	103	364
N. C.	17	342	376	735	125	46	92	84	347
S. C.	7	147	172	326	46	16	40	68	170
Ga.	11	271	402	684	118	85	93	86	382
Fla.	2	43	28	73	7	5	86	70	168
S. ATL.	131	1,392	1,486	3,009	538	397	1,147	635	2,717
Ky.	35	404	371	810	58	490	248	142	938
Tenn.	24	344	462	830	115	247	335	95	762
Ala.	11	288	538	837	79	45	105	52	297
Miss.	12	249	411	672	36	195	257	52	540
Ark.	11	268	422	701	58	181	82	70	391
La.	6	196	102	304	11	20	130	68	229
Okla.	44	418	355	817	75	897	271	157	1,400
Tex.	58	824	865	1,747	254	854	535	265	1,908
S. CENT.	201	2,991	3,526	6,718	686	2,929	1,953	897	6,465
Mont.	32	88	75	195	18	428	83	69	598
Idaho	28	99	43	170	9	518	262	41	830
Wyo.	8	35	25	68	4	141	44	25	214
Colo.	38	137	64	239	11	502	265	69	847
N. Mex.	4	37	22	63	6	98	19	35	158
Ariz.	5	20	8	33	3	43	73	42	161
Utah	17	65	29	111	7	170	250	37	464
Nev.	4	7	3	14	1	78	8	15	102
Wash.	58	131	59	248	11	538	725	141	1,415
Oreg.	46	102	43	191	4	548	437	85	1,074
Calif.	148	180	39	367	7	983	2,244	401	3,635
WEST.	388	901	410	1,699	81	4,047	4,410	960	9,498
U. S.	2,986	11,207	8,150	22,343	2,497	33,974	34,497	6,847	77,815

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

TABLE 31-- FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1930

State and Div.	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	sold	per lb.	of sales	sold	per lb.	of sales	sold	per 100 lb.	of sales
	Thous. lb.	Cts.	Thous. dol.	Thous. lb.	Cts.	Thous. dol.	Mil. lb.	Dol.	Thous. dol.
Me.	5,200	45	2,336	4,800	48	2,304	216	2.50	5,400
N.H.	1,080	43	464	660	45	297	254	2.80	7,112
Vt.	1,540	43	662	8,310	45	3,740	921	2.45	22,564
Mass.	410	43	176	580	40	232	539	3.40	18,326
R.I.	22	41	9	-	-	-	110	3.30	3,630
Conn.	260	42	109	190	40	76	412	3.35	13,802
N.Y.	7,600	42	3,192	5,920	38	2,250	5,520	2.40	132,480
N.J.	230	42	88	40	43	17	470	3.00	14,100
Pa.	10,500	41	4,305	6,520	41	2,673	2,538	2.45	62,671
N. ATL.	23,522	41.9	11,241	25,420	40.8	11,301	11,000	2.55	280,085
Ohio	5,300	38	2,014	45,030	34	15,310	1,715	2.20	37,730
Ind.	2,650	38	1,007	43,540	34	14,804	1,072	2.25	24,120
Ill.	4,400	37	1,628	54,720	33	18,058	1,822	2.20	40,084
Mich.	4,200	38	1,596	46,930	36	16,913	1,654	2.10	34,734
Wis.	750	37	278	105,040	39	40,966	7,216	1.82	116,899
E.N.CENT.	17,300	37.7	6,523	235,310	35.9	106,051	13,479	1.93	253,567
Minn.	1,000	37	370	205,000	37	75,850	802	1.90	15,238
Iowa	1,750	36	630	155,370	36	55,933	522	2.05	10,701
Mo.	3,300	36	1,188	69,440	31	21,525	514	1.95	10,023
N.Dak.	1,300	34	442	50,940	32	16,301	47	2.15	1,010
S.Dak.	700	35	245	57,580	32	18,426	50	2.15	1,075
Nebr.	1,400	33	462	63,400	31	19,582	216	2.00	4,320
Kans.	2,000	35	700	64,020	30	19,205	357	1.90	6,783
W.N.CENT.	11,450	35.3	4,037	665,840	34.1	226,324	2,508	1.96	49,150
Del.	220	42	92	75	39	27	77	2.80	2,156
Md.	1,920	38	730	680	40	272	458	3.05	13,969
Va.	5,800	31	1,798	4,580	34	1,559	219	3.25	7,118
W.Va.	3,800	34	1,292	3,860	35	1,351	82	2.65	2,173
N. C.	6,400	34	2,176	1,810	33	597	92	3.35	3,082
S. C.	2,400	38	912	650	36	234	40	3.60	1,440
Ga.	6,200	34	2,108	3,480	32	1,114	93	2.85	2,650
Fla.	360	43	155	200	34	68	86	4.35	3,741
S. ATL.	27,100	34.2	9,263	15,630	34.0	5,323	1,147	3.17	36,329
Ky.	3,000	33	990	19,940	32	6,381	248	2.30	5,704
Tenn.	5,900	28	1,652	10,030	32	3,226	325	2.50	8,125
Ala.	4,200	33	1,386	1,860	34	632	105	2.80	2,940
Miss.	1,900	35	665	7,920	32	2,534	257	2.35	6,040
Ark.	2,900	35	1,015	7,100	31	2,201	82	2.45	2,009
La.	600	41	246	800	35	280	130	2.55	3,315
Okla.	3,700	35	1,295	35,790	29	10,379	271	2.45	6,640
Tex.	13,000	34	4,420	34,250	30	10,275	535	3.00	16,050
S. CENT.	35,200	33.2	11,669	117,740	30.5	35,908	1,953	2.60	50,823
Mont.	800	35	280	15,960	31	4,948	83	2.10	1,743
Idaho	420	38	160	19,740	34	6,712	262	1.65	4,323
Wyo.	180	37	67	5,230	32	1,674	44	1.75	770
Colo.	500	36	180	18,120	31	5,617	265	1.85	4,902
N.Mex.	280	40	112	3,710	31	1,150	19	3.25	618
Ariz.	130	40	52	1,610	39	528	73	2.10	1,533
Utah	310	38	118	6,310	35	2,208	250	1.70	4,250
Nev.	30	41	12	2,860	38	1,087	8	2.15	172
Wash.	550	38	209	21,040	37	7,725	725	1.95	14,138
Oreg.	200	38	76	23,290	36	8,384	437	2.05	8,958
Calif.	300	40	120	37,060	39	14,453	2,244	2.35	52,734
WEST.	3,700	37.5	1,386	154,930	35.3	54,646	4,410	2.13	94,141
U. S.	121,572	36.3	44,119	1,275,870	34.5	440,152	34,497	2.21	764,095

1/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

TABLE 31 (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1930

State and Div.	Milk and cream : retailed by farmers			Combined sales of butter, : cream, and milk			Value of : milk pro-: farm ducts con-: income sumed in : from household : dairy on farms : products where pro-: 3/ duced 2/ :		
	Quantity sold, : milk : equiv. :	Price per : qt. : :	Value of : Sales :	Milk : utilized :	Average returns 1/ : Per 100 : lbs. : milk :	Value : of : sales : (Cash in- : come)	Value : of : sales : (Cash in- : come)	Value : of : sales : (Cash in- : come)	Value : of : sales : (Cash in- : come)
	Mil. qt.	Ct.	1000 dol.	Mil. lb.	Dol.	Ct.	1000 dol.	1000 dol.	1000 dol.
Me.	49	11.0	5,390	525	2.87	70	15,042	3,473	18,515
N. H.	20	11.4	2,280	334	3.04	78	10,153	1,155	11,308
Vt.	25	10.4	2,600	1,193	2.48	61	29,566	1,637	31,203
Mass.	62	13.1	8,122	695	3.86	102	26,856	2,123	28,979
R. I.	6	12.8	768	122	3.61	94	4,407	289	4,696
Conn.	51	13.4	6,834	533	3.91	103	20,821	1,799	22,620
N. Y.	251	11.6	29,116	6,397	2.61	72	167,038	11,614	178,652
N. J.	88	12.7	11,176	665	3.82	104	25,381	1,834	27,215
Pa.	335	11.4	38,190	3,682	2.93	77	107,839	14,709	122,548
N. ATL.	887	11.8	104,476	14,146	2.88	76.8	407,103	38,633	445,736
Ohio	176	11.1	19,536	3,322	2.25	55	74,590	14,715	89,305
Ind.	97	10.4	10,088	2,394	2.09	50	50,019	9,447	59,466
Ill.	188	10.8	20,304	3,792	2.11	56	80,074	15,255	95,329
Mich.	135	10.4	14,040	3,324	2.02	53	67,283	10,524	77,807
Wis.	96	9.7	9,312	10,301	1.63	45	167,455	8,558	176,013
E. N. CENT.	692	10.6	73,280	23,133	1.90	49.6	439,421	58,499	497,920
Minn.	84	9.7	8,148	6,637	1.50	40	99,606	10,770	110,376
Iowa	73	10.0	7,300	4,964	1.50	39	74,564	11,865	86,429
Mo.	88	10.2	8,976	2,519	1.66	40	41,713	14,127	55,840
N. Dak.	29	9.6	2,784	1,558	1.32	35	20,537	6,547	27,084
S. Dak.	32	10.0	3,200	1,716	1.34	35	22,946	5,440	28,386
Nebr.	58	9.9	5,742	2,127	1.42	37	30,206	8,208	38,414
Kans.	84	10.0	8,400	2,335	1.50	38	35,089	9,105	44,194
W. N. CENT.	448	9.9	44,550	21,856	1.49	38.8	324,661	66,062	390,723
Del.	9	12.1	1,089	103	3.27	84	3,364	589	3,953
Md.	44	11.1	4,884	612	3.24	82	19,855	3,791	23,646
Va.	49	11.6	5,684	571	2.85	70	16,259	17,670	33,929
W. Va.	50	11.9	5,950	364	2.96	70	10,766	10,123	20,889
N. C.	39	13.9	5,421	347	3.25	76	11,276	23,335	34,611
S. C.	32	13.4	4,288	170	4.04	92	6,874	12,888	19,762
Ga.	40	12.4	4,960	382	2.84	65	10,832	19,113	29,945
Fla.	33	16.6	5,478	168	5.62	131	9,442	3,990	13,432
S. ATL.	296	12.8	37,754	2,717	3.26	76.9	88,668	91,499	180,167
Ky.	66	11.1	7,326	933	2.17	50	20,401	16,818	37,219
Tenn.	35	11.2	3,920	762	2.22	50	16,923	17,893	34,816
Ala.	32	12.0	3,840	297	2.96	67	8,798	24,450	33,248
Miss.	24	11.9	2,856	540	2.24	50	12,095	14,784	26,879
Ark.	33	11.8	3,894	391	2.33	54	9,119	16,077	25,196
La.	32	12.8	4,096	229	3.47	79	7,937	10,341	18,278
Okla.	73	10.6	7,738	1,400	1.86	44	26,052	14,378	40,430
Tex.	123	11.7	14,391	1,908	2.37	54	45,136	40,029	85,165
S. CENT.	418	11.5	48,061	6,465	2.27	52.1	146,461	154,770	301,231
Mont.	32	10.6	3,392	598	1.73	44	10,363	2,820	13,183
Idaho	19	9.9	1,881	830	1.58	40	13,076	2,244	15,320
Wyo.	12	11.5	1,380	214	1.82	47	3,891	1,092	4,983
Colo.	32	10.2	3,264	847	1.65	43	13,963	3,316	17,279
N. Mex.	16	13.4	2,144	158	2.55	64	4,024	1,504	5,528
Ariz.	20	15.2	3,040	161	3.26	85	5,253	913	6,166
Utah	17	9.0	1,530	464	1.75	46	8,106	1,645	9,751
Nev.	7	10.9	763	102	1.99	52	2,034	199	2,233
Wash.	66	10.1	6,666	1,415	2.04	50	28,798	3,876	32,674
Oreg.	40	10.2	4,080	1,074	2.00	47	21,498	2,900	24,398
Calif.	187	12.2	22,814	3,635	2.48	65	90,121	5,431	95,552
WEST.	448	11.4	50,954	9,498	2.12	54.2	201,127	25,940	227,067
U. S.	3,189	11.3	359,075	77,815	2.07	52.8	1,607,441	435,403	2,042,844

2/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

3/ Value of combined sales plus value of products consumed in the farm household.

TABLE 32- PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1931

State and Div.	Number of milk cows on farms 1/	Production per milk cow 2/	Percent- age of butter- fat in milk	Total production on farms 2/	Butter churned on farms			
	Thous.	Pounds	Pounds	Percent	Million pounds	Million pounds	Million pounds	Thous. pounds
Me.	139	4,770	196	4.1	663	27	152	7,600
N.H.	77	4,920	192	3.9	379	15	30	1,500
Vt.	272	4,910	199	4.05	1,336	54	37	1,900
Mass.	128	5,900	224	3.8	755	29	14	690
R.I.	21	6,300	243	3.85	132	5	1	55
Conn.	110	5,630	214	3.8	619	24	12	550
N.Y.	1,334	5,521	201	3.64	7,367	268	237	10,500
N.J.	115	6,400	236	3.68	736	27	10	430
Pa.	848	5,220	198	3.8	4,427	168	354	16,000
N.ATL.	3,044	5,392	202.7	3.76	16,414	617	847	39,255
Ohio	930	4,600	189	4.1	4,278	175	290	14,500
Ind.	719	4,290	178	4.15	3,085	128	162	8,300
Ill.	1,039	4,550	173	3.8	4,727	180	344	16,000
Mich.	811	5,200	198	3.8	4,217	160	261	11,800
Wis.	2,037	5,550	203	3.65	11,305	413	65	2,900
E.N.CENT.	5,536	4,988	190.8	3.82	27,612	1,056	1,122	53,500
Minn.	1,577	4,900	184	3.75	7,727	290	220	9,600
Iowa	1,358	4,380	166	3.8	5,948	226	270	12,000
Mo.	991	3,660	154	4.2	3,627	152	408	20,400
N.Dak.	560	4,050	152	3.75	2,268	85	289	12,600
S.Dak.	545	4,000	152	3.8	2,180	83	183	8,100
Nebr.	666	4,300	163	3.8	2,864	109	289	12,800
Kans.	788	4,080	159	3.9	3,215	125	283	12,800
W.N.CENT.	6,485	4,291	165.0	3.84	27,829	1,070	1,942	88,300
Del.	31	4,050	158	3.9	126	5	9	410
Md.	177	4,350	172	3.95	770	30	71	3,300
Va.	372	3,560	146	4.1	1,324	54	462	22,300
W.Va.	216	3,670	154	4.2	793	33	260	13,000
N.C.	310	3,750	161	4.3	1,162	50	536	27,500
S.C.	150	3,510	154	4.4	526	23	222	11,600
Ga.	337	3,170	139	4.4	1,068	47	531	27,800
Fla.	87	2,880	124	4.3	251	11	39	2,000
S.ATL.	1,680	3,583	150.6	4.20	6,020	253	2,130	107,910
Ky.	511	3,540	152	4.3	1,809	78	447	22,900
Tenn.	486	3,390	149	4.4	1,648	73	624	32,000
Ala.	379	3,080	137	4.45	1,167	52	653	34,900
Miss.	450	2,860	129	4.5	1,287	58	493	25,800
Ark.	373	3,130	135	4.3	1,167	50	524	26,200
La.	234	2,360	104	4.4	552	24	120	6,300
Okla.	676	3,500	149	4.25	2,366	101	465	23,000
Tex.	1,187	3,250	143	4.4	3,858	170	1,178	60,400
S.CENT.	4,296	3,225	141.1	4.37	13,854	606	4,504	231,500
Mont.	184	4,040	158	3.9	743	29	91	4,100
Idaho	184	5,580	220	3.95	1,027	41	57	2,700
Wyo.	70	4,050	156	3.85	284	11	29	1,300
Colo.	247	4,300	163	3.8	1,062	40	75	3,300
N.Mex.	67	3,400	136	4.0	228	9	30	1,400
Ariz.	40	5,000	192	3.85	200	8	12	550
Utah	107	5,400	205	3.8	578	22	36	1,600
Nev.	21	5,130	195	3.8	108	4	4	180
Wash.	290	5,900	239	4.05	1,711	69	83	4,000
Oreg.	243	5,380	231	4.3	1,307	56	50	2,600
Calif.	614	6,600	251	3.8	4,052	154	49	2,200
WEST.	2,067	5,467	214.3	3.92	11,300	443	516	23,930
U.S.	23,108	4,459	175.0	3.93	103,029	4,045	11,061	544,395

1/ Average number on farms during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE 33 - DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1931

State and Division	Milk fed or consumed on farms where produced			Milk sold or utilized in preparation of dairy products sold from farms					
	Consumed in the			In wholesale de-			In retail		
	Fed	farm household	Total	In farm-	dairies to plants,	sales of	utilized		
	to	As milk	As farm	used	churned	dealers, etc.	milk and	in	
	calves	or cream	butter	on	butter	As	As	cream by	products
			farms	sold	cream	milk	farmers 1/	sold	
	Million pounds								
Me.	15	75	54	144	98	93	222	106	519
N. H.	9	30	10	49	20	15	252	43	330
Vt.	33	60	9	102	28	192	958	56	1,234
Mass.	17	52	6	75	8	13	525	134	680
R. I.	3	7	1	11	-	-	109	12	121
Conn.	15	44	7	66	5	5	430	113	553
N. Y.	228	362	92	682	145	157	5,833	550	6,685
N. J.	18	47	6	71	4	1	469	191	665
Pa.	137	397	131	665	223	170	2,644	725	3,762
N. ATL.	475	1,074	316	1,865	531	646	11,442	1,930	14,549
Ohio	138	528	180	846	110	1,166	1,772	384	3,432
Ind.	86	367	111	564	51	1,129	1,131	210	2,521
Ill.	133	520	247	900	97	1,472	1,852	406	3,827
Mich.	173	388	170	731	91	1,484	1,611	300	3,486
Wis.	373	511	47	931	18	3,047	7,102	207	10,374
E. N. CENT.	903	2,314	755	3,972	367	8,298	13,468	1,507	23,640
Minn.	232	538	198	968	22	5,791	761	185	6,759
Iowa	167	568	234	969	36	4,312	471	160	4,979
Mo.	102	542	336	980	72	1,864	516	195	2,647
N. Dak.	86	236	257	579	32	1,547	47	63	1,689
S. Dak.	74	223	171	468	12	1,581	52	67	1,712
Nebr.	100	338	253	691	36	1,804	208	125	2,173
Kans.	122	399	237	758	46	1,890	336	185	2,457
W. N. CENT.	883	2,844	1,686	5,413	256	18,789	2,391	980	22,416
Del.	3	16	4	23	5	2	76	20	103
Md.	23	92	30	145	41	18	468	98	625
Va.	44	333	338	715	124	146	229	110	609
W. Va.	28	199	184	411	76	117	79	110	382
N. C.	19	373	407	799	129	47	98	89	363
S. C.	8	154	178	340	44	24	40	78	186
Ga.	11	283	416	710	115	77	80	86	358
Fla.	3	46	31	80	8	8	83	72	171
S. ATL.	139	1,496	1,588	3,223	542	439	1,153	663	2,797
Ky.	34	450	385	869	62	504	229	145	940
Tenn.	25	366	503	894	121	262	291	80	754
Ala.	12	304	573	889	80	45	84	69	278
Miss.	13	269	453	735	40	212	245	55	552
Ark.	12	293	464	769	60	189	72	77	398
La.	7	205	109	321	11	32	120	68	231
Okla.	47	447	386	880	79	992	244	171	1,486
Tex.	62	889	905	1,856	273	930	519	280	2,002
S. CENT.	212	3,223	3,778	7,213	726	3,166	1,804	945	6,641
Mont.	30	93	73	196	18	386	77	66	547
Idaho	29	107	47	183	10	544	249	41	844
Wyo.	9	37	25	71	4	144	41	24	213
Colo.	37	141	64	242	11	483	255	71	820
N. Mex.	5	42	24	71	6	98	18	35	157
Ariz.	5	23	9	37	3	53	72	35	163
Utah	17	70	29	116	7	170	248	37	462
Nev.	4	8	3	15	1	71	7	14	93
Wash.	60	144	69	273	14	586	697	141	1,438
Oreg.	47	110	46	203	4	597	416	87	1,104
Calif.	142	187	42	371	7	998	2,276	400	3,681
WEST.	385	962	431	1,778	85	4,130	4,356	951	9,522
U. S.	2,997	11,913	8,554	23,464	2,507	35,468	34,614	6,976	79,565

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

TABLE 34.- FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1931

State and Div.	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	sold	per lb.	of sales	sold	per lb.	of sales	sold	per 100 lb.	of sales
	Thous. lb.	Ct.	Thous. dol.	Thous. lb.	Ct.	Thous. dol.	Mil. lb.	Dol.	Thous. dol.
Me.	4,900	34	1,666	3,910	36	1,408	222	2.00	4,440
N.H.	980	33	323	620	33	205	252	2.15	5,418
Vt.	1,420	33	469	8,490	34	2,887	958	1.85	17,723
Mass.	380	33	125	530	33	175	525	2.80	14,700
R.I.	22	31	7	-	-	-	109	2.35	2,562
Conn.	250	32	80	190	32	61	430	2.70	11,610
N.Y.	6,400	32	2,048	5,640	29	1,636	5,833	1.82	106,161
N.J.	180	31	56	40	32	13	469	2.40	11,256
Pa.	10,100	30	3,030	6,440	29	1,868	2,644	1.85	48,914
N. ATL.	24,632	31.7	7,804	25,860	31.9	8,255	11,422	1.95	222,784
Ohio	5,500	28	1,540	46,760	24	11,222	1,772	1.60	28,352
Ind.	2,600	28	728	46,290	23	10,647	1,131	1.70	19,227
Ill.	4,500	28	1,260	54,760	24	13,142	1,852	1.80	33,336
Mich.	4,100	28	1,148	54,170	26	14,084	1,611	1.55	24,970
Wis.	800	27	216	111,820	29	32,428	7,102	1.15	81,673
E.N.CENT.	17,500	28.0	4,892	313,800	26.0	81,523	13,468	1.39	187,558
Minn.	950	28	266	210,790	27	56,913	761	1.45	11,034
Iowa	1,600	27	432	157,820	26	41,033	471	1.60	7,536
Mo.	3,600	27	972	74,000	22	16,290	516	1.55	7,998
N.Dak.	1,400	25	350	55,540	23	12,774	47	1.90	893
S.Dak.	550	26	143	57,550	24	13,812	52	1.65	858
Nebr.	1,600	25	400	65,300	22	14,366	208	1.55	3,224
Kans.	2,100	26	546	68,980	21	14,486	336	1.50	5,040
W.N.CENT.	11,800	26.3	3,109	689,980	24.6	169,664	2,391	1.53	36,583
Del.	220	30	66	70	28	20	76	2.25	1,710
Md.	1,900	28	532	680	28	190	468	2.55	11,934
Va.	6,000	23	1,380	5,610	24	1,346	229	2.85	6,526
W.Va.	3,800	26	988	4,610	25	1,152	79	2.20	1,738
N. C.	6,600	27	1,782	1,850	25	462	98	2.90	2,842
S. C.	2,300	31	713	980	26	255	40	3.05	1,220
Ga.	6,000	27	1,620	3,150	23	724	80	2.60	2,080
Fla.	400	36	144	320	32	102	83	3.45	2,864
S. ATL.	27,230	26.5	7,225	17,270	24.6	4,251	1,153	2.68	30,914
Ky.	3,200	26	832	20,510	22	4,512	229	1.75	4,008
Tenn.	6,200	21	1,302	10,690	22	2,352	291	1.90	5,529
Ala.	4,300	26	1,118	1,860	23	428	84	2.15	1,806
Miss.	2,100	27	567	8,610	22	1,894	245	1.70	4,165
Ark.	3,000	27	810	7,410	22	1,630	72	1.75	1,260
La.	600	31	186	1,280	24	307	120	2.10	2,520
Okla.	3,900	26	1,014	39,580	20	7,916	244	1.80	4,392
Tex.	14,000	24	3,360	37,290	19	7,085	519	2.25	11,678
S.CENT.	37,300	24.6	9,129	127,230	20.5	26,124	1,804	1.96	35,358
Mont.	800	26	208	14,400	23	3,312	77	1.85	1,424
Idaho	460	28	129	20,730	23	4,768	249	1.20	2,988
Wyo.	180	28	50	5,340	22	1,175	41	1.40	574
Colo.	500	28	140	17,440	22	3,837	255	1.45	3,698
N.Mex.	280	30	84	3,710	21	779	18	2.75	495
Ariz.	130	30	39	1,980	26	515	72	1.55	1,116
Utah	300	29	87	6,310	26	1,641	248	1.35	3,348
Nev.	30	32	10	2,610	27	705	7	1.80	126
Wash.	700	29	203	22,910	27	6,186	697	1.45	10,106
Oreg.	200	28	56	25,370	26	6,596	416	1.55	6,448
Calif.	320	30	96	37,620	28	10,524	2,276	1.60	40,968
WEST.	3,900	28.3	1,102	158,420	25.3	40,048	4,356	1.64	71,291
U. S.	122,352	27.2	33,321	1,332,580	24.8	329,863	34,614	1.69	584,488

1/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

TABLE 34 (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1931

State and Div.	Milk and cream retailed by farmers			Combined sales of butter, cream, and milk				Value of: milk pro- ducts con- sumed in: household: on farms: where pro- duced		Gross farm income from dairy products 3/ 2/
	Quantity: sold, milk equiv.	Price: per qt.	Value of sales	Milk utilized:	Average returns 1/		Value of sales (Cash in- come)	1000 dol.	1000 dol.	
					Per 100 lbs. milk	Per lb. B. F.				
Mil.	qt.	Ct.	1000 dol.	Mil.	lb.	Dol.	Ct.	1000 dol.	1000 dol.	1000 dol.
Me.	49	10.1	4,949		519	2.40	59	12,463	3,096	15,559
N. H.	20	10.2	2,040		330	2.42	62	7,986	968	8,954
Vt.	26	9.1	2,366		1,234	1.90	47	23,445	1,311	24,756
Mass.	62	11.8	7,316		680	3.28	86	22,316	1,902	24,218
R. I.	6	11.7	702		121	2.70	70	3,271	216	3,487
Conn.	53	12.5	6,635		553	3.32	87	18,376	1,693	20,069
N. Y.	256	10.4	26,624		6,685	2.04	56	136,469	9,262	145,731
N. J.	89	11.6	10,324		665	3.26	89	21,649	1,728	23,377
Pa.	337	10.2	34,374		3,762	2.34	62	88,186	12,355	100,541
N. ATL.	898	10.6	95,320		14,549	2.30	61.2	334,161	32,531	366,692
Ohio	179	9.6	17,184		3,432	1.70	41	58,298	12,036	70,334
Ind.	98	9.4	9,212		2,521	1.58	38	39,814	7,552	47,366
Ill.	189	9.8	18,522		3,827	1.73	46	66,260	13,269	79,529
Mich.	140	9.3	13,020		3,496	1.53	40	53,222	8,537	61,759
Wis.	96	8.5	8,160		10,374	1.18	32	122,477	6,584	129,061
E. N. CENT.	702	9.4	66,098		23,640	1.44	37.7	340,071	47,978	388,049
Minn.	86	8.7	7,482		6,759	1.12	30	75,695	8,243	83,938
Iowa	74	9.2	6,808		4,979	1.12	29	55,809	8,982	64,791
Mo.	91	9.3	8,463		2,647	1.27	30	33,713	11,151	44,864
N. Dak.	29	8.7	2,523		1,689	.98	26	16,540	4,831	21,371
S. Dak.	31	9.1	2,821		1,712	1.03	27	17,634	4,058	21,692
Nebr.	53	9.1	5,278		3,173	1.07	28	23,268	6,324	29,592
Kans.	86	9.1	7,826		2,457	1.14	29	27,898	7,250	35,148
W. N. CENT.	455	9.1	41,201		22,416	1.12	29.2	250,557	50,839	301,396
Del.	9	11.1	999		103	2.71	69	2,795	542	3,337
Mi.	46	10.5	4,830		635	2.80	71	17,486	3,416	20,902
Va.	51	10.8	5,508		609	2.42	59	14,760	16,238	30,998
W. Va.	51	10.8	5,508		382	2.46	59	9,386	9,422	18,808
N. C.	41	12.6	5,166		363	2.82	66	10,252	21,996	32,248
S. C.	36	11.8	4,248		186	3.46	79	6,436	11,487	17,923
Ga.	40	11.1	4,440		358	2.48	56	8,864	17,335	26,199
Fla.	33	15.1	4,983		171	4.73	110	8,093	3,642	11,735
S. ATL.	307	11.6	35,682		2,737	2.79	66.4	78,072	84,078	162,150
Ky.	67	10.4	6,968		940	1.74	40	16,320	14,529	30,849
Tenn.	37	10.0	3,700		754	1.71	39	12,883	14,860	27,743
Ala.	32	10.6	3,392		278	2.43	55	6,744	21,311	28,055
Miss.	26	10.3	2,678		552	1.69	38	9,304	12,202	21,506
Ark.	36	10.2	3,672		398	1.85	43	7,372	14,004	21,376
La.	32	11.2	3,584		231	2.86	65	6,597	8,980	15,577
Okla.	80	9.4	7,520		1,486	1.40	33	20,842	11,662	32,504
Tex.	130	10.1	13,130		2,002	1.76	40	35,253	31,574	66,827
S. CENT.	440	10.1	44,644		6,641	1.74	39.8	115,315	129,122	244,437
Mont.	31	9.8	3,038		547	1.46	37	7,982	2,424	10,406
Idaho	19	9.0	1,710		844	1.14	29	9,595	1,756	11,351
Wyc.	11	10.5	1,155		213	1.39	36	2,954	862	3,816
Colo.	33	9.2	3,036		820	1.31	34	10,711	2,686	13,397
N. Mex.	16	12.0	1,920		157	2.09	52	3,278	1,379	4,657
Ariz.	16	13.2	2,112		163	2.32	60	3,782	742	4,524
Utah	17	8.3	1,411		462	1.40	37	6,487	1,386	7,873
Nev.	7	10.4	728		93	1.69	44	1,569	186	1,755
Wash.	66	9.5	6,270		1,438	1.58	39	22,765	3,365	26,130
Greg.	40	9.3	3,720		1,104	1.52	35	16,820	2,371	19,191
Calif.	186	11.3	21,018		3,681	1.97	52	72,616	4,511	77,127
WEST.	442	10.4	46,118		9,522	1.67	42.6	158,559	21,668	180,227
U. S.	3,244	10.1	329,063		79,565	1.60	40.7	1,276,735	366,216	1,642,951

2/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

3/ Value of combined sales plus value of products consumed in the farm household.

TABLE 35 - PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1932

State and Div.	Number of milk cows on farms 1/	Production per milk cow 2/		Percent age of butter- fat in milk	Total production on farms 2/		Butter churned on farms	
	Thous.	Pounds	Pounds	Percent	Million pounds	Million pounds	Million pounds	Thous. pounds
Me.	144	4,620	189	4.1	665	27	144	7,200
N.H.	79	4,900	191	3.9	387	15	28	1,400
Vt.	279	4,800	194	4.05	1,339	54	35	1,820
Mass.	128	5,800	220	3.8	742	28	13	660
R.I.	21	6,300	243	3.85	132	5	1	60
Conn.	114	5,660	215	3.8	645	25	12	550
N.Y.	1,370	5,357	196	3.66	7,340	269	249	11,000
N.J.	116	6,320	233	3.68	733	27	10	450
Pa.	862	4,980	189	3.8	4,293	163	360	16,300
N. ATL.	3,113	5,228	196.9	3.77	16,276	613	852	39,440
Ohio	971	4,400	180	4.1	4,272	175	334	16,700
Ind.	748	4,160	173	4.15	3,112	129	191	9,800
Ill.	1,082	4,510	171	3.8	4,880	185	361	16,800
Mich.	842	5,100	194	3.8	4,294	163	307	13,900
Wis.	2,074	5,300	193	3.65	10,992	401	78	3,500
E. N. CENT.	5,717	4,819	184.2	3.82	27,550	1,053	1,271	60,700
Minn.	1,639	4,800	180	3.75	7,867	295	263	11,500
Iowa	1,406	4,300	163	3.8	6,046	230	313	13,900
Mo.	1,037	3,520	148	4.2	3,650	153	450	22,500
N. Dak.	602	3,750	141	3.75	2,258	85	307	13,400
S. Dak.	573	3,580	136	3.8	2,051	78	197	8,700
Nebr.	705	4,100	156	3.8	2,890	110	307	13,600
Kans.	832	4,000	156	3.9	3,328	130	298	13,500
W. N. CENT.	6,794	4,135	159.1	3.85	28,090	1,081	2,135	97,100
Del.	32	3,950	154	3.9	126	5	9	410
Md.	180	4,250	168	3.95	765	30	73	3,400
Va.	384	3,410	140	4.1	1,309	54	489	23,600
N. Va.	230	3,540	149	4.2	814	34	274	13,700
N. C.	335	3,660	157	4.3	1,226	53	585	30,000
S. C.	160	3,420	150	4.4	547	24	233	12,200
Ge.	352	3,110	137	4.4	1,095	48	554	29,000
Fla.	89	2,860	123	4.3	255	11	43	2,200
S. ATL.	1,762	3,483	147.0	4.22	6,137	259	2,260	114,510
Ky.	543	3,440	148	4.3	1,868	80	489	25,100
Tenn.	522	3,240	143	4.4	1,691	74	653	33,500
Ala.	400	3,060	136	4.45	1,224	54	683	36,500
Miss.	488	2,740	123	4.5	1,337	60	518	27,100
Ark.	417	3,000	129	4.3	1,251	54	572	28,600
La.	244	2,340	103	4.4	571	25	130	6,800
Okla.	724	3,450	147	4.25	2,498	106	471	23,300
Tex.	1,261	3,180	140	4.4	4,010	176	1,188	60,900
S. CENT.	4,599	3,143	136.8	4.35	14,450	629	4,704	241,800
Mont.	187	3,990	156	3.9	746	29	106	4,800
Idaho	130	5,440	215	3.95	1,034	41	65	3,100
Wyo.	72	3,790	146	3.85	273	11	33	1,500
Colo.	254	4,000	152	3.8	1,016	39	88	3,800
N. Mex.	70	3,300	132	4.0	231	9	33	1,550
Ariz.	43	4,640	179	3.85	200	8	14	650
Utah	106	5,300	201	3.8	562	21	38	1,700
Nev.	21	5,050	192	3.8	106	4	5	200
Wash.	303	5,680	230	4.05	1,721	70	104	5,000
Oreg.	250	5,200	224	4.3	1,300	56	59	3,100
Calif.	624	6,600	251	3.8	4,118	156	55	2,500
W. CENT.	2,120	5,333	209.4	3.93	11,307	444	598	27,900
U. S.	24,105	4,307	169.2	3.93	103,810	4,079	11,820	581,450

1/ Average number on farms during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE 36 - DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1932

State and Division	Milk fed or consumed on farms where produced				Milk sold or utilized in preparation of dairy products sold from farms				
	Consumed in the				In wholesale de- : In retail :				
	Fed	farm household	Total	In farm-	liveries to plants,	sales of	utilized		
	to	As milk	As farm	on	churned	dealers, etc.	milk and	in	
	calves	cr cream	butter	farms	sold	cream	milk	farmers 1/	sold
Million pounds									
Me.	15	78	54	147	90	91	232	105	518
N. H.	10	32	10	52	18	14	260	43	335
Vt.	29	64	9	102	26	202	951	58	1,237
Mass.	15	53	6	74	7	12	514	135	668
R. I.	3	7	1	11	-	-	109	12	121
Conn.	16	48	7	71	5	5	449	115	574
N. Y.	220	378	93	691	156	152	5,781	560	6,649
N. J.	15	49	6	70	4	1	466	192	663
Pa.	107	420	141	668	219	155	2,521	730	3,625
N. ATL.	430	1,129	327	1,886	525	632	11,283	1,950	14,390
Ohio	128	544	210	882	124	1,144	1,738	384	3,390
Ind.	84	382	134	600	57	1,160	1,081	214	2,512
Ill.	138	548	264	950	97	1,525	1,900	408	3,930
Mich.	172	401	203	776	104	1,564	1,550	300	3,518
Wis.	330	523	56	909	22	3,356	6,495	210	10,083
E. N. CENT.	852	2,398	867	4,117	404	8,749	12,764	1,516	23,433
Minn.	228	574	238	1,040	25	5,861	751	190	6,827
Iowa	169	592	263	1,024	50	4,362	445	165	5,022
Mo.	99	582	366	1,047	84	1,829	490	200	2,603
N. Dak.	79	248	268	595	39	1,520	40	64	1,663
S. Dak.	74	225	183	482	14	1,441	47	67	1,569
Nebr.	110	345	266	721	41	1,798	205	125	2,169
Kans.	123	407	245	778	53	1,982	325	190	2,550
W. N. CENT.	885	2,973	1,829	5,687	306	18,793	2,303	1,001	22,403
Del.	3	16	4	23	5	2	76	20	103
Md.	15	93	30	138	43	15	471	98	627
Va.	41	338	363	742	126	130	201	110	567
W. Va.	29	216	194	439	80	107	78	110	375
N. C.	17	392	450	859	135	55	88	89	367
S. C.	7	165	191	363	42	24	40	78	184
Ga.	11	285	439	735	115	84	73	88	360
Fla.	3	48	34	85	9	8	81	72	170
S. ATL.	126	1,553	1,705	3,384	555	425	1,108	665	2,753
Ky.	32	484	427	943	62	473	245	145	925
Tenn.	22	383	528	933	125	265	288	80	758
Ala.	10	316	599	925	84	58	88	69	299
Miss.	11	283	474	768	44	220	250	55	569
Ark.	11	325	508	844	64	200	66	77	407
La.	6	215	115	336	15	40	112	68	235
Okla.	50	482	394	926	77	1,071	254	170	1,572
Tex.	60	960	905	1,925	283	996	521	285	2,085
S. CENT.	202	3,448	3,950	7,600	754	3,323	1,824	949	6,850
Mont.	26	97	86	209	20	380	72	65	537
Idaho	29	111	55	195	10	564	224	41	839
Wyo.	8	39	29	76	4	134	35	24	197
Colo.	41	143	73	257	13	466	209	71	759
N. Mex.	4	46	27	77	6	97	16	35	154
Ariz.	5	26	11	42	3	53	70	32	158
Utah	17	74	31	122	7	173	223	37	440
Nev.	4	7	4	15	1	70	6	14	91
Wash.	60	155	85	300	19	590	671	141	1,421
Oreg.	46	118	54	218	5	597	393	87	1,082
Calif.	124	190	47	361	8	1,049	2,300	400	3,757
WEST.	364	1,006	502	1,872	96	4,173	4,219	947	9,435
U. S.	2,859	12,507	9,180	24,546	2,640	36,095	33,501	7,028	79,264

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

TABLE 37 - FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1932

State and Div.	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	sold	per lb.	of sales	sold	per lb.	of sales	sold	per 100 lb.	of sales
	Thous. lb.	Ct.	Thous. dol.	Thous. lb.	Ct.	Thous. dol.	Mil. lb.	Dol.	Thous. dol.
Me.	4,500	26	1,170	3,820	29	1,108	232	1.70	3,944
N.H.	880	25	220	580	27	157	260	1.80	4,680
Vt.	1,330	26	346	8,930	27	2,411	951	1.50	14,265
Mass.	360	26	94	490	27	132	514	2.30	11,822
R. I.	22	24	5	-	-	-	109	2.15	2,344
Conn.	240	25	60	190	26	49	449	2.05	9,204
N.Y.	6,900	24	1,656	5,460	22	1,201	5,781	1.30	75,153
N.J.	180	25	45	40	25	10	466	1.75	8,155
Pa.	9,900	23	2,277	5,870	21	1,233	2,521	1.35	34,034
N. ATL.	24,312	24.2	5,873	25,380	24.8	6,301	11,283	1.45	163,601
Ohio	6,200	21	1,302	45,870	17	7,798	1,738	1.15	19,987
Ind.	2,900	22	638	47,560	17	8,085	1,081	1.40	15,134
Ill.	4,500	21	945	56,730	17	9,644	1,900	1.35	25,650
Mich.	4,700	21	987	57,090	18	10,276	1,550	1.10	17,050
Wis.	1,000	21	210	123,170	22	27,097	6,495	.89	57,806
E. N. CENT.	19,300	21.2	4,082	330,420	19.0	62,900	12,764	1.06	135,627
Minn.	1,100	20	220	213,340	20	42,668	751	1.15	8,636
Iowa	2,200	20	440	159,650	19	30,334	445	1.20	5,340
Mo.	4,200	21	882	72,610	16	11,618	490	1.05	5,145
N. Dak.	1,700	18	306	54,570	16	8,731	40	1.55	620
S. Dak.	600	19	114	52,450	16	8,392	47	1.25	588
Nebr.	1,800	18	324	65,090	15	9,764	205	1.05	2,152
Kans.	2,400	20	480	72,340	15	10,851	325	1.10	3,575
W. N. CENT.	14,000	19.8	2,766	690,050	17.7	122,358	2,303	1.13	26,056
Del.	220	24	53	70	23	16	76	1.60	1,216
Md.	2,000	21	420	570	22	125	471	2.00	9,420
Va.	6,100	17	1,037	4,990	17	848	201	2.40	4,824
W. Va.	4,000	20	800	4,220	19	802	73	1.80	1,404
N. C.	6,900	21	1,449	2,170	18	391	88	2.20	1,936
S. C.	2,200	24	528	980	19	186	40	2.45	980
Ga.	6,000	21	1,260	3,440	15	516	73	2.15	1,570
Fla.	440	28	123	320	20	64	81	2.70	2,187
S. ATL.	27,860	20.4	5,670	16,760	17.6	2,948	1,108	2.12	23,537
Ky.	3,200	19	608	19,250	15	2,888	245	1.25	3,062
Tenn.	6,400	16	1,024	10,810	16	1,730	288	1.35	3,888
Ala.	4,500	19	855	2,400	15	360	88	1.55	1,364
Miss.	2,300	21	483	8,930	14	1,250	250	1.25	3,125
Ark.	3,200	22	704	7,840	14	1,098	66	1.35	891
La.	800	23	184	1,600	16	256	112	1.45	1,624
Okla.	3,800	20	760	42,730	14	5,582	254	1.20	3,048
Tex.	14,500	19	2,755	39,940	13	5,192	521	1.45	7,554
S. CENT.	38,700	19.1	7,373	133,500	14.0	18,756	1,824	1.35	24,556
Mont.	900	20	180	14,170	16	2,267	72	1.50	1,080
Idaho	500	21	105	21,490	17	3,653	224	.95	2,128
Wyo.	200	21	42	4,970	15	746	35	1.35	472
Colo.	560	20	112	16,820	15	2,523	209	1.15	2,404
N. Mex.	290	23	67	3,680	14	515	16	2.10	336
Ariz.	150	24	36	1,980	18	356	70	1.15	805
Utah	320	22	70	6,420	19	1,220	223	1.05	2,342
Nev.	30	24	7	2,570	20	514	6	1.55	93
Wash.	900	22	198	23,070	19	4,383	671	1.10	7,381
Oreg.	280	21	59	25,370	18	4,567	393	1.20	4,716
Calif.	370	22	81	39,550	22	8,701	2,300	1.40	32,200
WEST.	4,500	21.3	957	160,090	18.4	29,445	4,219	1.23	53,957
U. S.	128,672	20.8	26,721	1,356,200	17.9	242,708	33,501	1.28	427,334

1/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

TABLE 37 (Continued). FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1932

State and Div.	Milk and cream retailed by farmers			Combined sales of butter cream, and milk			Value of milk pro- ducts con- sumed in household where pro- duced 2/		Gross farm income from dairy products 3/	
	Quantity: sold, milk equiv.	Price: per qt.	Value of sales	Milk utilized:	Average returns 1/:		Value of sales (Cash in- come	Thous. dol.		
					Per 100: lbs.	Per lb. B.F.				
					milk					
	Mil. qt.	Ct.	Thous. dol.	Mil. lb.	Dol.	Ct.	Thous. dol.	Thous. dol.	Thous. dol.	
Me.	49	9.3	4,557	518	2.08	51	10,779	2,746	13,525	
N.H.	20	9.3	1,860	335	2.06	53	6,917	865	7,782	
Vt.	27	8.3	2,241	1,237	1.56	39	19,263	1,139	20,402	
Mass.	63	10.6	6,678	668	2.80	74	18,726	1,652	20,378	
R.I.	6	10.9	654	121	2.48	64	3,003	198	3,201	
Conn.	53	11.1	5,883	574	2.65	70	15,196	1,458	16,654	
N.Y.	260	9.2	23,920	6,649	1.53	42	101,930	7,206	109,136	
N.J.	89	10.6	9,434	663	2.66	72	17,644	1,463	19,107	
Pa.	340	8.9	30,260	3,625	1.37	49	67,804	10,491	78,295	
N. ATL.	907	9.4	85,487	14,390	1.32	48.3	261,202	27,218	288,480	
Ohio	179	8.4	15,076	3,390	1.30	32	44,123	9,802	53,925	
Ind.	100	8.1	8,100	2,512	1.27	31	31,957	6,553	38,510	
Ill.	190	8.9	16,910	3,930	1.35	36	53,149	10,962	64,111	
Mich.	140	8.2	11,480	3,518	1.13	20	39,793	6,825	46,618	
Wis.	98	7.4	7,252	10,083	.92	25	92,365	5,327	97,692	
E. N. CENT.	707	8.3	58,778	23,433	1.12	29.3	261,387	39,469	300,856	
Minn.	88	7.7	6,776	6,827	.85	23	58,300	6,902	65,202	
Iowa	77	7.9	6,083	5,022	.84	22	42,197	7,182	49,379	
Mo.	93	7.9	7,347	2,603	.96	23	24,992	9,101	34,093	
N. Dak.	30	7.6	2,280	1,663	.72	19	11,937	3,715	15,652	
S. Dak.	31	7.8	2,413	1,569	.73	19	11,512	2,978	14,490	
Nebr.	58	7.7	4,466	2,169	.77	20	16,706	4,705	21,411	
Kans.	88	7.5	6,600	2,550	.84	22	21,506	5,477	26,983	
W. N. CENT.	465	7.7	35,970	22,403	.84	21.8	187,150	40,060	227,210	
Del.	9	9.4	846	103	2.07	53	2,131	414	2,545	
Md.	46	9.1	4,186	627	2.26	57	14,151	2,780	16,931	
Va.	51	9.5	4,845	567	2.04	50	11,554	14,300	25,854	
W. Va.	51	9.4	4,794	375	2.08	50	7,800	8,528	16,328	
N. C.	41	10.9	4,469	367	2.25	52	8,245	18,945	27,190	
S. C.	36	10.1	3,636	184	2.90	66	5,330	10,324	15,654	
Ga.	41	9.7	3,977	360	2.03	46	7,323	14,697	22,020	
Fla.	33	13.3	4,389	170	3.98	93	6,763	3,264	10,027	
S. ATL.	308	10.1	31,142	2,753	2.30	54.5	63,297	73,252	136,549	
Ky.	67	8.6	5,762	925	1.33	31	12,320	12,116	24,436	
Tenn.	37	8.2	3,034	758	1.28	29	9,676	11,661	21,337	
Ala.	32	9.1	2,912	299	1.84	41	5,491	16,826	22,327	
Miss.	26	8.7	2,262	569	1.25	28	7,120	9,462	16,582	
Ark.	36	8.6	3,096	407	1.42	33	5,739	11,829	17,618	
La.	32	9.3	2,976	235	2.14	49	5,040	7,062	12,102	
Okla.	79	7.4	5,846	1,572	.99	23	15,636	8,672	24,308	
Tex.	133	8.4	11,172	2,085	1.28	29	26,673	23,872	50,545	
S. CENT.	442	8.4	37,060	6,850	1.28	29.4	87,745	101,510	189,255	
Mont.	30	8.8	2,640	537	1.15	29	6,137	2,104	8,271	
Idaho	19	7.6	1,444	839	.87	22	7,330	1,444	8,774	
Wyo.	11	9.6	1,056	197	1.18	31	2,316	802	3,118	
Colo.	33	8.1	2,673	759	1.02	27	7,712	2,203	9,915	
N. Mex.	16	10.5	1,680	154	1.69	42	2,598	1,234	3,832	
Ariz.	15	11.4	1,710	158	1.84	48	2,907	681	3,588	
Utah	17	7.1	1,207	440	1.10	29	4,839	1,155	5,994	
Nev.	7	9.4	658	91	1.40	37	1,272	154	1,426	
Wash.	66	8.4	5,544	1,421	1.23	30	17,506	2,952	20,458	
Oreg.	40	8.5	3,400	1,082	1.18	27	12,742	2,030	14,772	
Calif.	186	10.3	19,158	3,757	1.60	42	60,140	3,792	63,932	
WEST.	440	9.4	41,170	9,435	1.33	33.8	125,529	18,551	144,080	
U. S.	3,269	8.9	289,607	79,264	1.24	31.6	986,370	300,060	1,286,430	

2/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

3/ Value of combined sales plus value of products consumed in the farm household.

TABLE 38 - PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1933

State and Div.	Number of :	Production per		Percent-	Total production		Butter churned	
	milk cows :	milk cow ^{2/}		age of :	on farms ^{2/}		on farms	
	on farms :	Milk	Butterfat	butter- :	Milk	Butterfat	Milk	Butter
	1/	: milk	: milk	fat in :	: milk	: milk	used :	made
	Thous.	Pounds	Pounds	Percent	Million pounds	Million pounds	Million pounds	Thous. pounds
Me.	146	4,380	180	4.1	629	25	138	8,900
N.H.	80	4,780	187	3.9	393	15	30	1,500
Vt.	280	4,660	189	4.05	1,305	53	34	1,730
Mass.	128	5,800	220	3.8	742	28	15	730
R.I.	21	6,300	243	3.85	132	5	1	65
Conn.	115	5,500	209	3.8	632	24	13	600
N.Y.	1,373	5,235	194	3.66	7,297	267	276	12,200
N.J.	121	6,320	233	3.68	735	28	10	470
Pa.	872	4,930	187	3.8	4,369	163	343	15,500
N.ATL.	3,141	5,153	193.9	3.76	16,194	609	860	39,695
Ohio	1,005	4,260	175	4.1	4,331	176	314	15,700
Ind.	782	4,000	166	4.15	3,128	130	197	10,100
Ill.	1,130	4,470	170	3.8	5,051	192	368	17,100
Mich.	863	4,950	188	3.8	4,397	163	298	13,500
Wis.	2,111	5,140	188	3.65	10,351	396	100	4,500
E.N.CENT.	5,896	4,682	179.3	3.83	27,508	1,057	1,277	60,900
Minn.	1,730	4,720	177	3.75	8,166	306	273	11,900
Iowa	1,462	4,300	163	3.8	6,287	239	317	14,100
Mo.	1,068	3,350	141	4.2	3,578	150	458	22,900
N.Dak.	640	3,560	134	3.75	2,278	85	311	13,300
S.Dak.	600	3,530	134	3.8	2,118	80	197	8,700
Nebr.	753	4,200	160	3.8	3,163	120	313	14,000
Kans.	875	3,950	154	3.9	3,456	135	307	13,900
W.N.CENT.	7,128	4,075	156.4	3.84	29,046	1,115	2,179	99,100
Del.	33	2,900	152	3.9	129	5	8	400
Md.	182	4,230	167	3.95	770	30	69	3,200
Va.	395	3,300	135	4.1	1,304	53	484	23,400
W.Va.	243	3,310	139	4.2	804	34	270	13,500
N.C.	357	3,450	148	4.3	1,232	53	595	30,500
S.C.	169	3,300	145	4.4	553	25	237	12,400
Ga.	372	3,000	132	4.4	1,116	49	565	29,600
Fla.	92	2,860	123	4.3	263	11	43	2,200
S.ATL.	1,843	3,351	141.1	4.21	6,176	260	2,271	115,200
Ky.	567	3,400	146	4.3	1,923	83	489	25,100
Tenn.	550	3,130	138	4.4	1,722	76	642	32,900
Ala.	414	2,940	131	4.45	1,217	54	673	36,000
Miss.	520	2,540	114	4.5	1,321	59	508	26,600
Ark.	453	2,750	118	4.3	1,254	54	560	28,000
La.	254	2,290	101	4.4	532	26	128	6,700
Okla.	771	3,250	138	4.25	2,506	107	479	23,700
Tex.	1,334	2,930	129	4.4	3,909	172	1,108	56,800
S.CENT.	4,866	2,967	129.7	4.37	14,439	631	4,587	235,800
Mont.	196	3,850	150	3.9	755	29	106	4,800
Idaho	200	5,280	209	3.95	1,056	42	65	3,100
Wyo.	74	3,840	148	3.85	284	11	35	1,600
Colo.	269	4,000	152	3.8	1,076	41	88	3,900
N.Mex.	73	3,150	126	4.0	230	9	35	1,650
Ariz.	45	4,800	185	3.85	216	8	15	700
Utah	106	5,280	201	3.8	560	21	40	1,800
Nev.	21	5,000	190	3.8	105	4	5	200
Wash.	315	5,350	217	4.05	1,635	68	112	5,400
Oreg.	259	4,850	209	4.3	1,256	54	57	3,000
Calif.	630	6,470	246	3.8	4,076	155	66	3,000
WEST.	2,188	5,164	202.0	3.91	11,299	442	624	29,150
U.S.	25,062	4,180	164.2	3.93	104,762	4,114	11,798	579,645

1/ Average number on farms during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE 39 -DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1933

State and Division	Milk fed or consumed on farms where produced			Milk sold or utilized in preparation of dairy products sold from farms					
	Consumed in the :			In wholesale de- : In retail : Total					
	Fed :	farm household :	Total :	In farm- :	liveries to plants, :	sales of :	utilized		
	to :	As milk :	As farm :	on :	churned :	dealers, etc. :	milk and :	in	
	calves :	or cream :	butter :	farms :	cream :	milk :	cream by :	products	
				sold					
				Million pounds					
Me.	14	82	54	150	84	84	216	105	489
N. H.	9	33	11	53	19	10	258	43	330
Vt.	29	64	10	103	24	164	956	58	1,202
Mass.	15	55	7	77	8	10	513	134	665
R. I.	3	7	1	11	--	--	109	12	121
Conn.	16	49	7	72	6	4	435	115	560
N. Y.	241	401	106	748	170	187	5,627	565	6,549
N. J.	15	50	6	71	4	1	493	196	634
Pa.	103	426	142	571	201	165	2,537	725	3,628
N. ATL.	445	1,167	344	1,956	516	625	11,144	1,953	14,238
Ohio	128	547	202	877	112	1,178	1,727	387	3,404
Ind.	81	416	139	636	53	1,166	1,033	215	2,492
Ill.	138	549	271	958	97	1,525	2,056	415	4,033
Mich.	168	404	199	771	99	1,538	1,536	303	3,526
Wis.	326	539	75	940	25	2,996	6,674	216	9,911
E. N. CENT.	841	2,455	886	4,182	391	8,473	13,026	1,536	23,426
Minn.	237	598	246	1,081	27	6,112	752	194	7,085
Iowa	176	608	272	1,056	45	4,571	447	168	5,231
Mo.	93	591	378	1,062	80	1,818	418	200	2,516
N. Dak.	80	248	277	605	34	1,537	39	63	1,673
S. Dak.	74	222	183	479	14	1,515	44	66	1,639
Nebr.	117	355	278	750	38	2,043	205	126	2,413
Kans.	131	421	254	806	53	2,070	337	190	2,650
W. N. CENT.	908	3,043	1,888	5,839	291	19,666	2,243	1,007	23,207
Del.	3	18	4	25	4	2	78	20	104
Md.	16	96	28	140	41	12	477	100	630
Va.	39	342	362	743	122	130	201	103	561
W. Va.	28	223	196	447	74	98	76	109	357
N. C.	17	383	468	868	127	58	89	90	364
S. C.	7	164	197	368	40	26	46	78	190
Ga.	11	285	452	748	113	93	75	87	368
Fla.	3	50	34	87	9	8	85	74	176
S. ATL.	124	1,561	1,741	3,426	530	427	1,127	666	2,750
Ky.	33	491	431	955	58	515	255	145	973
Tenn.	21	390	527	938	115	285	305	79	784
Ala.	10	317	593	920	80	54	93	70	297
Miss.	11	305	470	786	38	190	252	55	535
Ark.	10	320	504	834	56	213	74	77	420
La.	6	218	117	341	11	39	122	69	241
Okla.	53	502	404	959	75	1,030	272	170	1,547
Tex.	59	970	864	1,893	244	955	532	285	2,016
S. CENT.	203	3,513	3,910	7,626	677	3,281	1,905	950	6,813
Mont.	25	98	86	209	20	388	73	65	546
Idaho	30	115	55	200	10	563	242	41	856
Wyo.	8	41	30	79	5	136	40	24	205
Colo.	42	147	75	264	13	487	240	72	812
N. Mex.	4	50	29	83	6	92	14	35	147
Ariz.	5	26	12	43	3	58	70	42	173
Utah	17	76	33	126	7	163	227	37	434
Nev.	4	7	4	15	1	69	6	14	90
Wash.	57	164	91	312	21	551	661	140	1,373
Oreg.	43	120	52	215	5	570	380	86	1,041
Calif.	122	201	57	380	9	975	2,307	405	3,696
WEST.	357	1,045	524	1,926	100	4,052	4,260	961	9,373
U. S.	2,878	12,784	9,293	24,955	2,505	36,524	33,705	7,073	79,807

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

TABLE 40 - FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1933

State and Div.	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity sold	Price per lb.	Value of sales	Quantity sold	Price per lb.	Value of sales	Quantity sold	Price per 100 lb.	Value of sales
	Thous. lb.	Ct.	Thous. dol.	Thous. lb.	B.F.	Thous. dol.	Mil. lb.	Dol.	Thous. dol.
Me.	4,200	25	1,050	3,530	26	918	216	1.70	3,672
N.H.	950	25	238	410	26	107	258	1.70	4,386
Vt.	1,230	26	320	7,250	26	1,885	956	1.50	14,340
Mass.	380	25	95	410	26	107	513	2.15	11,030
R.I.	25	23	6	-	-	-	109	2.30	2,507
Conn.	260	24	62	150	24	36	435	2.00	8,700
N.Y.	7,500	24	1,800	6,710	21	1,409	5,627	1.43	80,466
N.J.	190	24	46	40	22	9	493	1.95	9,614
Pa.	9,100	22	2,002	6,250	22	1,375	2,537	1.45	36,786
N. ATL.	23,835	23.6	5,619	24,750	23.6	5,846	11,144	1.54	171,501
Ohio	5,600	21	1,176	47,240	18	8,503	1,727	1.15	19,860
Ind.	3,000	22	660	48,630	18	8,753	1,033	1.30	13,429
Ill.	4,500	21	945	56,730	18	10,211	2,056	1.25	25,700
Mich.	4,500	21	945	57,960	20	11,592	1,536	1.15	17,664
Wis.	1,100	22	242	109,950	23	25,288	6,674	.98	65,405
E. N. CENT.	18,700	21.2	3,938	320,510	20.1	64,347	13,026	1.09	142,058
Minn.	1,200	21	252	222,480	20	44,496	752	1.10	8,272
Iowa	2,000	21	420	187,300	20	33,460	447	1.10	4,917
Mo.	4,000	20	800	72,170	17	12,269	418	1.05	4,389
N. Dak.	1,500	19	285	55,180	17	9,381	39	1.30	507
S. Dak.	600	20	120	55,150	18	9,927	44	1.10	484
Nebr.	1,700	18	306	73,960	17	12,573	206	1.00	2,060
Kans.	2,400	19	456	75,560	16	12,090	337	1.10	3,707
W. N. CENT.	13,400	19.7	2,639	721,800	18.6	134,196	2,243	1.08	24,336
Del.	200	22	44	70	23	16	78	1.85	1,287
Md.	1,900	20	380	450	23	104	477	1.85	8,824
Va.	5,900	18	944	4,990	18	898	201	2.20	4,422
W. Va.	3,700	18	666	3,860	19	733	76	1.65	1,264
N. C.	6,500	19	1,235	2,290	17	389	89	2.05	1,824
S. C.	2,100	21	441	1,060	19	201	46	2.15	989
Ga.	5,900	19	1,121	3,800	16	608	75	2.00	1,500
Fla.	440	25	110	320	20	64	85	2.35	1,998
S. ATL.	26,840	18.5	4,941	16,840	17.9	3,013	1,127	1.96	22,098
Ky.	3,000	19	570	20,980	16	3,354	255	1.25	3,188
Tenn.	5,900	14	826	11,630	17	1,977	305	1.35	4,118
Ala.	4,300	18	774	2,230	16	357	93	1.55	1,442
Miss.	2,000	20	400	7,710	16	1,234	252	1.30	3,276
Ark.	2,800	20	560	6,350	16	1,336	74	1.25	925
La.	600	22	132	1,560	16	250	122	1.50	1,830
Okla.	3,700	20	740	41,100	16	6,576	272	1.30	3,536
Tex.	12,500	19	2,375	38,300	15	5,745	532	1.40	7,448
S. CENT.	34,800	18.3	6,377	131,840	15.8	20,829	1,905	1.35	25,763
Mont.	900	20	180	14,470	17	2,460	73	1.45	1,058
Idaho	500	21	105	21,450	17	3,646	242	.95	2,299
Wyo.	220	22	48	5,050	17	858	40	1.30	524
Colo.	580	21	122	17,580	16	2,813	240	1.10	2,644
N. Mex.	270	22	59	3,490	16	558	14	1.75	245
Ariz.	150	23	34	2,170	18	391	70	1.15	805
Utah	320	21	67	6,050	18	1,089	227	1.00	2,270
Nev.	30	22	7	2,530	20	506	6	1.50	90
Wash.	1,000	22	220	21,540	20	4,308	661	1.15	7,602
Oreg.	270	22	59	24,220	19	4,602	383	1.25	4,750
Calif.	400	22	88	36,760	22	8,087	2,307	1.35	31,144
WEST.	4,640	21.3	989	155,310	18.9	29,318	4,250	1.25	53,423
U. S.	122,015	20.1	24,533	1,371,050	18.8	257,549	33,705	1.30	439,179

1/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

TABLE 40 (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1933

State and Div.	Milk and cream			Combined sales of butter cream, and milk				Value of		Gross milk products consumed in household on farms where produced 2/
	retailed by farmers			Average returns 1/				milk products consumed in household on farms where produced 2/		
	Quantity:			Average returns 1/				milk products consumed in household on farms where produced 2/		
	sold, milk equiv.	Price per qt.	Value of sales	Milk utilized:	Per 100 lbs. of milk	Per lb. B.F.	Value of sales (Cash income)	milk products consumed in household on farms where produced 2/		
	Mil. qt.	Ct.	Thous. dol.	Mil. lb.	Dol.	Ct.	Thous. dol.	Thous. dol.	Thous. dol.	
Me.	49	8.6	4,214	489	2.02	49	9,854	2,747	12,601	
N.H.	20	9.1	1,820	330	1.99	51	6,551	876	7,427	
Vt.	27	8.2	2,214	1,202	1.56	39	18,759	1,154	19,913	
Mass.	62	10.4	6,448	665	2.66	70	17,680	1,649	19,329	
R.I.	6	10.5	630	121	2.60	68	3,143	208	3,351	
Conn.	53	11.7	6,201	560	2.68	71	14,999	1,501	16,500	
N.Y.	263	9.4	24,722	6,549	1.66	45	108,397	8,416	116,813	
N.J.	91	10.4	9,464	694	2.76	75	19,133	1,546	20,679	
Pa.	337	9.0	30,330	3,628	1.94	51	70,493	11,019	81,512	
N. ATL.	908	9.5	86,043	14,238	1.89	50.3	269,009	29,116	298,125	
Ohio	180	8.2	14,760	3,404	1.30	32	44,299	9,737	54,036	
Ind.	100	7.9	7,900	2,492	1.23	30	30,742	6,826	37,568	
Ill.	193	8.1	15,633	4,093	1.28	34	52,489	10,496	62,985	
Mich.	141	7.7	10,857	3,526	1.16	31	41,058	6,995	48,053	
Wis.	100	7.0	7,000	9,911	.99	27	97,935	6,079	104,014	
E.N. CENT.	714	7.9	56,150	23,426	1.14	29.8	266,523	40,133	306,656	
Minn.	90	7.1	6,390	7,085	.84	22	59,410	7,090	66,500	
Iowa	78	7.2	5,616	5,231	.85	22	44,413	7,480	51,893	
Mo.	93	7.5	6,975	2,516	.97	23	24,433	9,399	33,832	
N. Dak.	29	7.4	2,146	1,673	.74	20	12,319	3,885	16,204	
S. Dak.	31	7.1	2,201	1,639	.78	21	12,732	3,159	15,891	
Nebr.	59	7.1	4,189	2,413	.79	21	19,128	5,001	24,129	
Kans.	88	6.8	5,984	2,650	.84	22	22,237	5,670	27,907	
W.N. CENT.	468	7.2	33,501	23,207	.84	21.9	194,672	41,684	236,356	
Cal.	9	8.9	801	104	2.07	53	2,148	455	2,603	
Ariz.	47	8.6	4,042	630	2.12	54	13,350	2,629	15,979	
N. Va.	50	9.1	4,550	561	1.93	47	10,814	13,587	24,401	
W. Va.	51	9.3	4,743	357	2.07	49	7,396	8,673	16,069	
S. C.	42	10.4	4,368	364	2.15	50	7,816	18,296	26,112	
N. C.	36	10.2	3,672	190	2.79	63	5,303	10,072	15,375	
La.	40	9.8	3,920	368	1.94	44	7,149	14,298	21,447	
Fla.	34	12.5	4,250	176	3.65	85	6,422	3,066	9,488	
N. ATL.	309	9.8	30,346	2,750	2.20	52.3	60,398	71,076	131,474	
N.Y.	67	8.3	5,561	973	1.30	30	12,673	11,986	24,659	
Tenn.	37	8.3	3,071	784	1.27	29	9,992	11,646	21,638	
Ala.	33	9.0	2,970	297	1.87	42	5,543	17,017	22,560	
Miss.	26	8.4	2,184	535	1.33	30	7,094	10,308	17,402	
Ark.	36	8.5	3,060	420	1.40	33	5,881	11,536	17,417	
Okla.	32	9.3	2,976	241	2.15	49	5,188	7,202	12,390	
Tex.	79	7.2	5,688	1,547	1.07	25	16,540	9,694	26,234	
E. CENT.	133	8.6	11,478	2,016	1.34	30	27,006	24,576	51,582	
Mont.	443	8.3	36,923	6,813	1.32	30.2	89,917	103,965	193,882	
Idaho	30	8.3	2,490	546	1.13	29	6,188	2,079	8,267	
Wy.	19	6.9	1,311	856	.86	22	7,361	1,462	8,823	
N. Mex.	11	9.1	1,001	205	1.18	31	2,427	833	3,265	
Calo.	33	7.6	2,508	812	1.00	26	8,083	2,220	10,303	
Ariz.	16	10.4	1,664	147	1.72	43	2,526	1,359	3,885	
Utah	20	10.2	2,040	173	1.89	49	3,270	718	3,988	
Nebr.	17	6.7	1,139	434	1.05	28	4,565	1,144	5,709	
Wash.	7	9.2	644	90	1.39	37	1,247	153	1,400	
Oreg.	65	8.0	5,200	1,373	1.26	31	17,330	3,213	20,543	
Calif.	40	7.9	3,160	1,041	1.21	28	12,571	2,081	14,652	
WEST.	188	10.0	18,800	3,696	1.57	41	58,119	4,051	62,170	
U.S.	446	9.0	39,957	9,373	1.32	33.8	123,687	19,318	143,005	
	3,288	8.6	282,945	79,807	1.26	32.1	1,004,202	305,292	1,309,498	

1/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

2/ Value of combined sales plus value of products consumed in the farm household.

TABLE 4L. PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1934

State and Div.	Number of milk cows on farms 1/	Production per milk cow 2/	Percent- age of butter- fat in milk	Total production on farms 2/	Butter churned on farms 3/			
	Thous.	Pounds	Pounds	Percent	Million pounds	Million pounds	Million pounds	Thous. pounds
Me.	145	4,380	180	4.1	635	26	134	6,720
N.H.	80	4,750	185	3.9	380	15	26	1,324
Vt.	272	4,720	191	4.05	1,284	52	32	1,662
Mass.	131	5,700	217	3.8	747	28	12	621
R.I.	21	6,100	235	3.85	128	5	1	62
Conn.	115	5,360	204	3.8	616	23	13	603
N.Y.	1,305	5,351	194	3.63	6,983	253	241	10,670
N.J.	128	6,400	236	3.68	819	30	10	460
Pa.	880	4,350	188	3.8	4,356	166	317	14,340
N. ATL.	3,077	5,183	194.3	3.75	15,948	598	786	36,432
Ohio	1,024	4,200	172	4.1	4,301	176	315	15,763
Ind.	798	3,320	159	4.15	3,048	126	191	9,817
Ill.	1,160	4,380	166	3.8	5,061	193	334	15,525
Mich.	880	4,800	182	3.8	4,224	161	273	12,344
Wis.	2,090	5,100	189	3.7	10,659	394	74	3,335
E. N. CENT.	5,952	4,589	176.4	3.84	27,313	1,050	1,187	56,784
Minn.	1,740	4,300	161	3.75	7,482	231	246	10,750
Iowa	1,500	4,100	156	3.8	6,150	234	286	12,718
Mo.	1,047	3,220	135	4.2	3,371	142	429	21,456
N. Dak.	320	3,175	119	3.75	1,968	74	293	12,804
S. Dak.	575	2,900	110	3.8	1,668	63	173	7,640
Nebr.	755	3,880	147	3.8	2,929	111	291	12,866
Kans.	892	3,330	142	3.9	3,238	126	280	12,666
W. N. CENT.	7,129	3,750	144.6	3.85	26,806	1,031	1,998	90,900
Del.	33	3,780	147	3.9	125	5	7	326
Md.	184	4,180	165	3.95	769	30	65	3,033
Va.	400	3,330	137	4.1	1,332	55	464	22,411
W. Va.	248	3,250	136	4.2	806	34	250	12,514
N. C.	365	3,430	147	4.3	1,252	54	599	30,717
S. C.	175	3,100	136	4.4	542	24	227	11,872
Ga.	385	2,880	127	4.4	1,109	49	566	29,640
Fla.	96	2,850	123	4.3	274	12	42	2,172
S. ATL.	1,886	3,292	139.4	4.24	6,209	263	2,220	112,685
Ky.	586	3,250	140	4.3	1,904	82	475	24,349
Tenn.	565	3,030	133	4.4	1,712	75	640	32,825
Ala.	420	2,920	130	4.45	1,226	55	690	36,872
Miss.	545	2,400	108	4.5	1,308	59	500	26,204
Ark.	470	2,530	113	4.3	1,236	53	531	26,558
La.	270	2,200	97	4.4	594	26	126	6,609
Okla.	775	2,950	125	4.25	2,286	97	452	22,374
Tex.	1,335	2,800	123	4.4	3,738	164	1,068	55,817
S. CENT.	4,966	2,820	123.0	4.36	14,004	611	4,502	231,608
Mont.	195	3,750	146	3.9	731	29	107	4,832
Idaho	200	5,020	198	3.95	1,004	40	66	3,120
Wyo.	72	3,380	142	3.85	265	10	35	1,565
Colo.	270	3,840	146	3.8	1,037	39	94	4,140
N. Mex.	74	2,950	118	4.0	219	9	37	1,702
Ariz.	45	5,000	192	3.85	225	9	18	798
Utah	104	4,930	189	3.8	518	20	40	1,797
Nev.	21	4,910	187	3.8	103	4	5	213
Wash.	321	5,600	227	4.05	1,798	73	117	5,664
Oreg.	262	5,050	217	4.3	1,323	57	64	3,328
Calif.	624	6,450	245	3.8	4,025	153	67	3,051
WEST.	2,188	5,141	202.5	3.94	11,248	443	650	30,210
U.S.	25,198	4,029	158.6	3.94	101,528	3,996	11,343	558,649

1/ Average number on farms during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

3/ Census data rounded. Totals of Geographic Divisions are sums of rounded State figures.

TABLE 42.

DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1934

State and Division	Milk fed or consumed on				Milk sold or utilized in preparation of				
	farms where produced				dairy products sold from farms				
	Consumed in the				In wholesale de- : In retail : Total				
	Fed	As milk	As farm	Total	In farm- : liveries to plants, : sales of : utilized	churned : butter	As : As	cream by : products	
	to	calves	or cream	butter	farms	sold	cream	milk	farmers 1/ : sold
Million pounds									
Me.	13	82	54	149	80	75	225	106	486
N.H.	9	33	10	52	16	9	259	44	328
Vt.	30	65	10	105	22	100	999	58	1,179
Mass.	16	57	6	79	6	12	514	136	668
R.I.	3	7	1	11	-	1	104	12	117
Conn.	17	51	8	76	5	5	414	116	540
N.Y.	244	401	103	748	138	170	5,362	565	6,235
N.J.	16	50	6	72	4	2	543	198	747
Pa.	105	430	129	664	188	170	2,534	740	3,692
N.ATL.	453	1,176	327	1,956	459	544	11,014	1,975	13,992
Ohio	120	549	201	870	114	1,165	1,761	391	3,431
Ind.	73	416	136	625	55	1,188	967	213	2,423
Ill.	127	563	244	934	90	1,568	2,074	415	4,147
Mich.	148	393	185	726	88	1,557	1,545	308	3,498
Wis.	298	539	56	893	18	2,625	6,905	218	9,766
E.N.CENT.	766	2,460	822	4,048	365	8,103	13,252	1,545	23,265
Minn.	202	571	223	996	23	5,578	695	190	6,486
Iowa	178	605	254	1,037	32	4,473	441	167	5,113
Mo.	91	584	367	1,042	62	1,676	396	195	2,329
N.Dak.	67	244	266	577	27	1,272	34	58	1,391
S.Dak.	58	216	163	437	10	1,127	35	59	1,231
Nebr.	103	344	262	709	29	1,862	205	124	2,220
Kans.	117	419	240	776	40	1,904	333	185	2,462
W.N.CENT.	816	2,983	1,775	5,574	223	17,892	2,139	978	21,232
Del.	2	17	4	23	3	2	78	19	102
Md.	15	93	30	138	35	18	476	102	631
Va.	38	349	348	735	116	140	231	110	597
W. Va.	27	227	190	444	60	110	81	111	362
N.C.	18	394	476	888	123	55	93	93	364
S.C.	7	164	193	364	34	22	54	68	178
Ga.	11	304	461	776	105	70	73	85	333
Fla.	3	52	34	89	8	8	95	74	185
S.ATL.	121	1,600	1,736	3,457	484	425	1,181	662	2,752
Ky.	32	497	422	951	53	516	239	145	953
Tenn.	21	394	531	946	109	277	302	78	766
Ala.	10	308	611	929	79	50	96	72	297
Miss.	10	307	466	783	34	187	252	52	525
Ark.	10	320	485	815	46	238	62	75	421
La.	6	228	115	349	11	23	130	71	245
Okla.	50	481	387	918	65	891	246	166	1,368
Tex.	56	983	893	1,932	195	806	520	285	1,806
S.CENT.	195	3,518	3,910	7,623	592	2,998	1,847	944	6,381
Mont.	23	98	87	208	20	365	73	65	523
Idaho	26	115	56	197	10	482	274	41	807
Wyo.	8	39	30	77	5	121	39	23	188
Colo.	39	146	81	266	13	456	229	73	771
N. Mex.	4	50	31	85	6	80	14	34	134
Ariz.	6	26	15	47	3	58	75	42	178
Utah	16	79	34	129	6	128	219	36	389
Nev.	4	7	4	15	1	67	6	14	88
Wash.	58	156	96	310	21	592	730	145	1,488
Oreg.	40	124	58	222	6	589	417	89	1,101
Calif.	113	196	58	367	9	967	2,267	415	3,658
WEST.	337	1,036	550	1,923	100	8,905	4,343	977	9,325
U.S.	2,688	12,773	9,120	24,581	2,223	33,867	33,776	7,081	76,947

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

TABLE 43. FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1934

State and Div.	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	sold	per lb.	of sales	sold	per lb.	of sales	sold	per 100 lb.	of sales
	Thous. lb.	Ct.	Thous. dol.	Thous. lb.	Ct.	Thous. dol.	Mil. lb.	Dol.	Thous. dol.
Me.	4,000	27	1,080	3,150	30	945	225	1.90	4,275
R.H.	800	27	216	370	30	111	259	2.00	5,180
Vt.	1,150	29	334	4,420	30	1,326	939	1.70	13,963
Mass.	310	28	87	490	29	142	514	2.40	12,333
R.I.	22	27	6	40	28	11	104	2.35	2,753
Conn.	250	27	68	190	27	51	414	2.60	10,764
N.H.	6,100	27	1,647	6,100	24	1,464	5,362	1.65	90,318
N.J.	170	23	48	70	23	18	543	2.41	13,086
Pa.	3,500	24	2,040	6,440	25	1,610	2,594	1.95	50,583
N.A.T.L.	21,322	25.9	5,523	21,270	26.7	5,672	11,014	1.98	236,381
Ohio	3,700	24	1,368	46,720	22	10,278	1,731	1.50	26,415
Ind.	2,500	25	700	42,710	22	10,716	957	1.45	14,022
Ill.	4,200	24	1,008	52,330	22	12,233	2,074	1.45	30,073
Micn.	4,000	25	1,000	56,830	24	13,639	1,545	1.45	22,402
Wis.	800	25	200	95,340	23	22,042	6,905	1.09	75,264
E.N.CENT.	17,500	24.1	4,276	202,930	23.6	72,514	13,252	1.27	168,475
Minn.	1,000	25	250	203,040	24	48,730	695	1.35	9,382
Iowa	1,400	24	336	163,710	24	39,290	441	1.30	5,733
Mo.	3,100	22	682	63,540	21	13,973	396	1.45	5,742
N.Dak.	1,200	23	276	45,660	22	10,045	34	1.60	544
S.Dak.	460	24	110	41,020	22	9,024	35	1.30	455
Nebr.	1,300	22	286	67,400	22	14,822	205	1.35	2,768
Kans.	1,800	22	396	69,500	20	13,900	333	1.30	4,329
W.N.CENT.	10,260	22.8	2,333	636,370	22.8	142,790	2,139	1.35	28,253
Del.	150	25	40	70	23	16	78	2.00	1,560
Md.	1,650	22	363	590	23	170	476	2.10	9,996
Va.	5,600	18	1,008	5,380	21	1,130	231	2.35	5,428
W.Va.	3,000	20	600	4,350	22	957	81	1.80	1,458
N.C.	3,300	21	1,323	2,170	20	434	93	2.40	2,232
S.C.	1,800	23	414	300	21	63	54	2.45	1,323
Ga.	5,500	21	1,155	2,360	19	448	73	2.15	1,570
Fla.	430	26	112	320	22	70	25	2.00	2,660
S.ATL.	24,440	20.5	5,015	16,710	21.0	3,507	1,181	2.22	26,227
Ky.	2,700	21	567	21,000	20	4,200	239	1.45	3,465
Tenn.	5,600	17	952	11,300	20	2,260	302	1.55	4,681
Ala.	4,200	20	840	2,050	18	371	86	1.70	1,462
Miss.	1,800	23	414	7,560	20	1,512	252	1.55	3,906
Ark.	2,300	22	506	3,320	20	664	62	1.80	992
La.	600	24	144	1,320	19	251	130	1.70	2,210
Orla.	3,200	22	704	35,550	19	6,754	246	1.50	3,690
Tex.	10,000	22	2,200	32,520	19	6,141	520	1.90	9,880
S.CENT.	30,400	20.2	6,127	120,470	19.4	23,361	1,847	1.65	30,457
Mont.	220	24	528	15,610	21	3,278	73	1.55	1,132
Idaho	500	25	125	12,360	22	2,719	274	1.15	3,151
Wyo.	210	25	52	4,490	22	988	39	1.35	525
Colo.	560	25	140	16,460	21	3,457	229	1.30	2,977
N.Mex.	260	25	65	3,030	21	636	14	2.00	280
Ariz.	150	27	40	2,170	23	499	75	1.35	1,012
Utah	250	25	62	4,750	22	1,045	219	1.20	2,628
Nev.	30	20	6	2,460	24	590	6	1.40	84
Wash.	1,000	25	250	23,150	23	5,324	730	1.35	9,855
Oreg.	300	26	78	25,030	22	5,507	417	1.45	6,045
Calif.	400	25	100	36,460	25	9,115	2,287	1.50	34,005
WEST.	4,640	24.9	1,155	149,270	22.7	34,101	4,343	1.42	61,703
U.S.	103,542	22.7	24,633	1,272,320	22.7	288,961	33,776	1.55	522,102

1/ Quantities were carried to 1,000 quarts for computing values of sales, so rounded state figures shown here may not add to divisional totals nor give exact value shown when multiplied by price.

2/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

TABLE 43. (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1934.

State and Division	Milk and cream retailed by farmers			Combined sales of butter cream, and milk				Value of		Gross farm income from dairy products
	Quantity sold, milk equiv. 1/ Mil. qt.	Price per quart Ct.	Value of sales 1000 dol.	Average returns			Value of sales 1000 dol.	Value of products consumed in household on farms where pro- duced 3/ 1000 dol.		
				Milk utilized: lb. milk	Per 100 lb. milk	Per lb. B. F.				
Me.	49	9.2	4,537	486	2.23	54	10,837	3,034	13,871	
N. H.	20	9.5	1,945	328	2.27	58	7,452	970	8,422	
Vt.	27	9.2	2,482	1,179	1.79	44	21,125	1,322	22,447	
Mass.	63	11.6	7,330	668	2.98	78	19,895	1,889	21,784	
R. I.	6	11.6	647	117	2.92	76	3,420	230	3,650	
Conn.	54	13.9	7,494	540	3.40	89	18,377	1,989	20,366	
N. Y.	263	10.1	26,555	6,235	1.93	53	120,284	9,779	130,063	
N. J.	92	12.2	11,227	747	3.26	89	24,379	1,799	26,178	
Pa.	344	9.9	34,040	3,692	2.39	63	88,273	13,326	101,599	
N. ATL.	918	10.5	96,257	13,992	2.24	59.7	314,042	34,338	348,380	
Ohio	182	9.5	17,282	3,431	1.61	39	55,343	11,971	67,314	
Ind.	99	8.4	8,328	2,423	1.39	33	33,766	7,586	41,352	
Ill.	193	8.4	16,226	4,147	1.45	38	60,140	11,693	71,833	
Mich.	143	8.5	12,166	3,498	1.41	37	49,207	8,265	57,472	
Wis.	101	7.4	7,499	9,766	1.11	30	108,011	6,996	115,007	
E. N. CENT.	719	8.6	61,501	23,265	1.32	34.4	306,467	46,511	352,978	
Minn.	88	7.5	6,631	6,486	1.00	27	64,993	7,807	72,800	
Iowa	78	7.7	5,979	5,113	1.00	26	51,338	8,382	59,720	
Mo.	91	8.1	7,352	2,329	1.19	28	27,749	11,283	39,032	
N. Dak.	27	7.8	2,105	1,391	.93	25	12,970	4,709	17,679	
S. Dak.	27	7.8	2,142	1,231	.95	25	11,731	3,564	15,295	
Nebr.	58	7.8	4,501	2,220	1.01	27	22,383	6,160	28,543	
Kans.	86	7.9	6,790	2,462	1.03	26	25,415	6,731	32,146	
W. N. CENT.	455	7.8	35,500	21,232	1.02	26.5	216,579	48,636	265,215	
Del.	9	9.7	857	102	2.43	62	2,475	514	2,989	
Md.	47	9.5	4,508	631	2.38	60	15,037	2,908	17,945	
Va.	51	9.5	4,862	597	2.08	51	12,428	14,487	26,915	
W. Va.	52	9.7	5,006	362	2.21	53	8,017	9,199	17,216	
N. C.	43	11.2	4,845	364	2.43	57	8,834	21,152	29,986	
S. C.	32	10.7	3,386	178	2.98	68	5,312	10,631	15,943	
Ga.	40	10.7	4,233	333	2.25	51	7,501	17,204	24,705	
Fla.	34	13.7	4,714	185	4.08	95	7,556	3,501	11,057	
S. ATL.	308	10.5	32,411	2,752	2.44	57.5	67,160	79,596	146,756	
Ky.	67	8.4	5,670	953	1.46	34	13,903	13,428	27,331	
Tenn.	36	8.6	3,120	766	1.44	33	11,013	13,337	24,350	
Ala.	33	9.6	3,211	297	2.04	46	6,054	18,752	24,806	
Miss.	24	9.4	2,272	525	1.54	34	8,110	11,879	19,989	
Ark.	35	9.1	3,172	421	1.55	36	6,536	12,467	19,003	
La.	33	9.5	3,138	245	2.34	53	5,743	8,016	13,759	
Okla.	77	8.2	6,325	1,368	1.28	30	17,473	11,148	28,621	
Tex.	133	9.5	12,597	1,806	1.71	39	30,818	32,144	62,962	
S. CENT.	439	9.0	39,505	6,381	1.56	35.8	99,650	121,171	220,821	
Mont.	30	8.7	2,632	523	1.31	34	6,843	2,432	9,275	
Idaho	19	7.6	1,447	807	1.09	28	8,762	1,898	10,660	
Wyo.	11	9.6	1,026	188	1.38	36	2,592	955	3,547	
Colo.	34	8.3	2,818	771	1.22	32	9,397	2,779	12,176	
N. Mex.	16	11.4	1,802	134	2.08	52	2,783	1,689	4,472	
Ariz.	20	10.0	1,953	178	1.99	52	3,547	811	4,358	
Utah	17	7.2	1,206	389	1.27	33	4,951	1,424	6,375	
Nev.	7	8.4	547	88	1.41	37	1,241	155	1,396	
Wash.	67	9.0	6,061	1,488	1.44	36	21,490	3,566	25,056	
Oreg.	41	9.4	3,889	1,101	1.41	33	15,520	2,570	18,090	
Calif.	193	10.3	19,878	3,658	1.72	45	63,098	4,188	67,286	
WEST.	454	9.5	43,259	9,325	1.50	38.1	140,224	22,467	162,691	
U. S.	3,293	9.4	308,433	76,947	1.49	37.8	1,144,122	352,719	1,496,841	

3/ Computed as difference between cash income and gross income from dairy products.

4/ Milk utilized for products sold and for products consumed in the farm household valued at average returns for milk utilized in products sold.

Prices shown are those currently used for computing values. In some instances these have since been revised, but no income revisions will be made until 1940 Census data are available. gbp

TABLE 44 - PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1935

State and Div.	: Number of :	Production per		: Percent :	Total production		Butter churned	
	: milk cows :	milk cows		: age of :	on farms		on farms	
	: on farms :	Milk	Butterfat	: butter :	Milk	Butterfat	Milk	Butter
	: 1/ :			: fat in :			used	made
	Thous.	Pounds	Pounds	Percent	Million pounds	Million pounds	Million pounds	Thous. pounds
Me.	142	4,450	182	4.1	532	26	134	6,700
N.H.	73	4,940	189	3.9	573	15	24	1,200
Vt.	272	4,950	200	4.05	1,341	54	31	1,550
Mass.	153	5,810	321	3.8	773	29	12	620
R.I.	31	6,300	243	3.85	132	5	1	50
Conn.	115	5,420	206	3.8	623	24	12	570
N.Y.	1,270	5,477	193	3.63	6,956	253	217	9,600
N.J.	132	6,400	236	3.68	845	31	10	460
Pa.	875	5,140	185	3.5	4,493	171	294	13,500
N. ATL.	3,039	5,325	200.1	3.76	16,178	608	735	34,080
Ohio	1,015	4,300	175	4.1	4,534	179	303	15,400
Ind.	770	3,930	164	4.15	3,049	127	191	9,800
Ill.	1,135	4,290	163	3.8	4,873	185	303	14,100
Mich.	560	4,950	183	3.8	4,257	162	252	11,400
Wis.	2,080	5,380	199	3.7	10,321	404	63	2,840
E.M. CENT.	5,811	4,733	181.9	3.85	27,434	1,057	1,117	53,540
Minn.	1,630	4,530	170	3.75	7,584	277	234	10,200
Iowa	1,455	4,130	157	3.3	6,009	238	272	12,100
Mo.	989	3,450	145	4.2	3,422	144	412	20,600
N. Dak.	548	3,600	135	3.75	1,973	74	286	12,500
S. Dak.	510	3,200	122	3.8	1,332	62	173	7,640
N. br.	638	3,920	149	3.3	2,397	102	287	12,700
Kans.	840	3,700	144	3.9	3,108	121	261	12,700
W.M. CENT.	6,660	3,938	151.4	3.34	26,225	1,008	1,945	68,440
Del.	33	3,950	154	3.9	130	5	7	310
Md.	133	4,220	167	3.95	772	30	62	2,900
Va.	397	3,450	141	4.1	1,362	56	455	22,000
W. Va.	247	3,420	144	4.2	645	35	250	12,500
N.C.	353	3,450	143	4.3	1,270	55	610	31,300
S.C.	175	3,130	133	4.4	543	24	227	11,900
Ga.	377	2,880	137	4.4	1,086	48	550	28,800
Fla.	100	2,780	120	4.3	273	12	45	2,200
S. ATL.	1,830	3,345	141.0	4.21	6,291	265	2,204	111,910
Ky.	581	3,350	134	4.3	1,948	84	489	25,100
Tenn.	559	3,160	139	4.4	1,763	78	653	33,500
Ala.	412	3,020	134	4.15	1,344	55	696	37,200
Miss.	536	2,470	111	4.5	1,324	60	510	26,700
Ark.	437	2,800	120	4.3	1,224	53	542	27,100
La.	289	2,150	95	4.4	573	25	126	6,600
Okl.	734	3,100	122	4.25	2,275	97	452	22,400
Tex.	1,256	2,950	130	4.4	3,741	165	1,088	55,800
S. CENT.	4,796	2,940	128.6	4.38	14,093	617	4,556	234,400
Mont.	180	3,350	150	3.9	693	27	96	4,550
Idaho	134	5,300	209	3.95	975	39	66	3,120
Wyo.	66	3,980	153	3.85	263	10	34	1,550
Colo.	240	3,830	136	3.3	313	35	66	3,810
N. Mex.	70	3,300	132	4.0	231	9	34	1,580
Ariz.	44	5,100	196	3.95	224	9	16	730
Utah	95	5,200	153	3.8	494	19	42	1,890
Nev.	20	5,500	201	3.8	106	4	5	200
Wash.	322	5,850	237	4.05	1,384	76	116	5,600
Oreg.	255	5,310	234	4.3	1,329	57	62	3,260
Calif.	615	6,580	250	3.3	4,047	154	67	3,050
WEST.	2,091	5,340	209.9	3.93	11,165	439	624	29,150
U.S.	24,276	4,173	164.5	3.94	101,321	3,994	11,181	551,520

1/ Average number on farms during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE 45 - DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1935

State and Division	Milk fed or consumed on farms where produced				Milk sold or utilized in preparation of dairy products sold from farms				
	Consumed in the				In wholesale de-				
	farm household				In farm-				
	Fed to calves	As milk or cream	As farm butter	Total used on farms	In farm-churned butter sold	liveries to dealers, etc.	plants, As cream	sales of milk and cream by farmers	Total utilized in products sold
Me.	13	80	52	145	82	55	244	106	487
N.H.	8	32	9	49	15	9	261	44	329
Vt.	32	63	10	105	21	70	1,087	58	1,236
Mass.	15	56	6	77	6	12	540	138	696
R.I.	3	6	1	10	-	1	108	13	122
Conn.	16	50	7	73	5	5	424	116	550
N.Y.	230	403	88	721	129	144	5,409	553	6,235
N.J.	16	51	6	73	4	2	568	198	772
Pa.	108	432	117	657	177	155	2,769	740	3,841
N.A.T.L.	441	1,173	296	1,910	439	453	11,410	1,966	14,268
Ohio	118	554	190	862	118	1,180	1,814	390	3,502
Ind.	76	405	134	615	57	1,120	1,044	213	2,434
Ill.	122	549	217	888	86	1,465	2,024	410	3,985
Mich.	145	392	168	705	84	1,536	1,622	310	3,552
Wis.	339	539	46	924	17	2,535	7,225	220	9,997
E.N.CENT.	800	2,439	755	3,994	352	7,836	13,729	1,543	23,470
Minn.	207	569	211	987	23	5,504	582	188	6,397
Iowa	174	585	240	999	32	4,332	476	170	5,010
Mo.	86	582	352	1,020	60	1,697	450	195	2,402
N.Dak.	69	231	259	559	27	1,287	41	52	1,414
S.Dak.	57	199	163	419	10	1,103	39	61	1,213
Nebr.	100	342	260	702	27	1,623	220	125	1,995
Kans.	112	400	241	753	40	1,787	342	136	2,355
W.N.CENT.	805	2,908	1,726	5,439	219	17,333	2,250	984	20,786
Del.	3	18	4	25	3	2	81	19	105
Md.	15	93	28	136	34	18	481	103	636
Va.	38	350	339	727	116	146	263	110	635
W.Va.	25	238	190	453	60	116	104	112	392
N.C.	18	397	479	894	131	53	97	95	376
S.C.	7	177	189	373	38	20	49	68	175
Ga.	11	290	445	746	105	68	82	85	340
Fla.	3	54	35	92	8	8	96	74	186
S.A.T.L.	120	1,617	1,709	3,416	495	431	1,253	666	2,845
Ky.	31	500	427	958	62	521	250	145	983
Tenn.	23	399	532	954	121	270	341	80	812
Ala.	10	312	610	932	86	48	104	74	312
Miss.	11	291	470	772	40	183	277	52	552
Ark.	11	318	486	815	56	210	68	75	409
La.	6	228	115	349	11	33	116	69	229
Okla.	46	460	387	893	65	899	255	163	1,382
Tex.	52	376	881	1,309	207	761	576	288	1,832
S.CENT.	190	3,484	3,203	7,562	648	2,925	1,997	946	6,516
Mont.	24	89	77	190	19	342	77	65	503
Idaho	24	114	56	194	10	468	263	40	731
Wyo.	8	37	29	74	5	119	41	24	189
Colo.	33	141	73	247	13	373	215	71	672
N.Mex.	4	49	29	82	5	90	20	34	149
Ariz.	5	25	13	43	3	50	86	42	181
Utah	14	78	35	127	7	116	209	35	367
Nev.	4	7	4	15	1	67	9	14	91
Wash.	60	158	95	313	21	639	763	148	1,571
Oreg.	45	123	57	225	5	561	447	91	1,104
Calif.	109	204	58	371	9	880	2,372	415	3,676
WEST.	330	1,025	526	1,881	98	3,705	4,502	979	9,284
U.S.	2,686	12,646	6,920	24,252	2,261	32,383	35,141	7,084	77,169

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

TABLE 46. FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1935

State and Division	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	sold	per lb.	of sales	sold	per lb.	of sales	sold	per 100 lb.	of sales
	Thous.lb.	Ct.	Thous.dol.	Thous.lb.	Ct.	Thous.dol.	Mil.lb.	Dol.	Thous.dol.
Me.	4,100	31	1,271	2,310	33	762	244	2.00	4,880
N.H.	740	32	237	370	33	122	261	2.10	5,481
Vt.	1,100	33	363	3,090	34	1,051	1,087	1.85	20,110
Mass.	310	32	99	490	34	167	540	2.80	15,120
R.I.	20	31	6	40	32	13	108	2.75	2,970
Conn.	240	31	74	190	32	61	424	2.40	10,176
N.Y.	5,700	32	1,824	5,170	29	1,499	5,409	1.84	99,526
N.J.	180	33	59	70	33	23	568	2.53	14,370
Pa.	8,000	29	2,320	5,870	29	1,702	2,769	1.90	52,611
N.ATL.	20,390	30.7	6,253	17,600	30.7	5,400	11,410	1.97	225,244
Ohio	5,900	29	1,711	47,320	27	12,776	1,814	1.65	29,931
Ind.	2,900	30	870	45,920	28	12,858	1,044	1.55	16,182
Ill.	4,000	29	1,160	54,500	27	14,715	2,024	1.50	30,360
Mich.	3,800	29	1,102	56,060	29	16,257	1,622	1.60	25,952
Wis.	750	29	218	93,030	31	28,839	7,225	1.32	95,370
E.N.CENT.	17,350	29.2	5,061	296,830	28.8	85,445	13,729	1.44	197,795
Minn.	1,000	30	300	200,350	30	60,105	682	1.50	10,230
Iowa	1,400	29	406	158,550	30	47,565	476	1.55	7,378
Mo.	3,000	27	810	67,370	25	16,842	450	1.65	7,425
N.Dak.	1,200	28	336	46,200	26	12,012	41	1.95	800
S.Dak.	460	29	133	40,150	26	10,439	39	1.55	604
Nebr.	1,200	28	336	58,750	26	15,275	220	1.60	3,520
Kans.	1,800	29	522	65,230	26	16,960	342	1.50	5,130
W.N.CENT.	10,060	28.3	2,843	636,600	28.1	179,198	2,250	1.56	35,087
Del.	150	28	42	70	31	22	81	1.95	1,580
Md.	1,600	26	416	680	29	197	481	2.25	10,822
Va.	5,600	21	1,176	5,610	25	1,402	263	2.40	6,312
W.Va.	3,000	23	690	4,570	25	1,142	104	1.80	1,872
N.C.	6,700	23	1,541	2,090	25	522	97	2.60	2,522
S.C.	2,000	26	520	810	26	211	49	2.75	1,348
Ga.	5,500	24	1,320	2,780	24	667	82	2.40	1,968
Fla.	420	30	126	320	27	86	96	3.05	2,928
S.ATL.	24,970	23.4	5,831	16,930	25.1	4,249	1,253	2.34	29,352
Ky.	3,200	24	768	21,200	25	5,300	260	1.60	4,160
Tenn.	6,200	20	1,240	11,020	25	2,755	341	1.90	6,479
Ala.	4,600	21	966	1,980	23	455	104	1.85	1,924
Miss.	2,100	27	567	7,430	25	1,858	277	1.75	4,848
Ark.	2,800	26	728	8,230	24	1,975	68	1.80	1,224
La.	600	28	168	1,320	24	317	116	1.95	2,262
Okla.	3,200	28	896	35,870	24	8,609	255	1.70	4,335
Tex.	10,600	27	2,862	30,520	24	7,325	576	2.15	12,384
S.CENT.	33,300	24.6	8,195	117,570	24.3	28,594	1,997	1.88	37,616
Mont.	850	30	255	12,760	27	3,445	77	1.70	1,309
Idaho	500	32	160	17,830	29	5,171	263	1.40	3,682
Wyo.	210	30	63	4,410	27	1,191	41	1.50	615
Colo.	560	30	168	13,470	26	3,502	215	1.60	3,440
N.Mex.	240	30	72	3,410	26	887	20	2.25	450
Ariz.	140	33	46	1,870	31	580	86	1.60	1,376
Utah	330	32	106	4,300	30	1,290	209	1.40	2,926
Nev.	30	32	10	2,460	30	738	9	1.70	153
Wash.	1,000	31	310	24,980	29	7,244	763	1.60	12,208
Oreg.	270	31	84	23,840	30	7,152	447	1.75	7,822
Calif.	400	31	124	33,180	32	10,618	2,372	1.70	40,324
WEST.	4,530	30.9	1,398	142,510	29.3	41,818	4,502	1.65	74,305
U.S.	110,600	26.7	29,581	1,228,040	28.1	344,704	35,141	1.71	599,399

1/ Quantities were carried to 1,000 quarts for computing value of sales, so rounded state figures shown here may not add to divisional totals nor give exact value shown when multiplied by price.

2/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

TABLE 46 (Continued). FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1935

State and Div.	Milk and cream retailed by farmers			Combined sales of butter cream and milk			Value of : milk pro- : ducts con- : sumed in : household : on farms : where pro- : duced 3/:			Gross farm income from dairy products 4/	
	Quantity sold, : milk : equiv. 1/:	Price per : qt. :	Value of : sales :	Milk utilized :	Average returns 2/:		Value of : sales : (Cash in- : come)	Thous. dol.	Thous. dol.		
					Per 100:	Per lb.					
					lbs. :	B.F. :					
	Mil. qt.	Ct.	Thous. dol.	Mil. lb.	Dol.	Ct.	Thous. dol.	Thous. dol.	Thous. dol.		
Me.	49	9.8	4,834	487	2.41	59	11,747	3,171	14,918		
N.H.	20	10.1	2,068	329	2.40	62	7,908	972	8,880		
Vt.	27	9.6	2,587	1,236	1.95	48	24,111	1,415	25,526		
Mass.	64	12.4	7,963	696	3.35	88	23,349	2,044	25,393		
R. I.	6	11.9	719	122	3.04	79	3,708	214	3,922		
Conn.	54	12.7	6,856	550	3.12	82	17,167	1,771	18,938		
N.Y.	257	10.2	26,212	6,235	2.07	57	129,061	10,157	139,228		
N.J.	92	12.9	11,880	772	3.41	93	26,332	1,937	28,269		
Pa.	344	10.1	34,780	3,841	2.38	63	91,413	13,069	104,482		
N. ATL.	914	10.7	97,899	14,268	2.35	62.5	334,796	34,760	369,556		
Ohio	181	9.8	17,784	3,502	1.78	43	62,202	13,377	75,579		
Ind.	99	9.0	8,903	2,434	1.59	38	38,813	8,458	47,271		
Ill.	191	9.2	17,548	3,985	1.60	42	63,783	12,233	76,016		
Mich.	144	8.9	12,834	3,552	1.58	42	56,145	8,825	64,970		
Wis.	102	7.8	7,986	9,997	1.32	36	132,413	7,269	139,682		
E. N. CENT.	718	9.1	65,055	23,470	1.51	39.2	353,356	50,162	403,518		
Minn.	87	8.2	7,163	6,397	1.22	33	77,798	9,761	87,559		
Iowa	79	8.4	6,647	5,010	1.24	33	61,996	10,358	72,354		
Mo.	91	8.6	7,800	2,402	1.37	33	32,877	12,826	45,703		
N. Dak.	27	8.6	2,360	1,414	1.10	29	15,508	5,436	20,944		
S. Dak.	28	8.7	2,470	1,213	1.12	29	13,646	3,994	17,640		
Nebr.	58	8.6	5,000	1,995	1.21	32	24,131	7,293	31,424		
Kans.	86	8.8	7,607	2,355	1.28	33	30,219	8,130	38,349		
W. N. CENT.	458	8.5	39,047	20,786	1.23	32.0	256,175	57,798	313,973		
Del.	9	9.8	866	105	2.39	61	2,510	525	3,035		
Md.	48	9.5	4,553	636	2.51	64	15,988	3,013	19,001		
Va.	51	9.7	4,961	635	2.18	53	13,851	15,012	28,863		
W. Va.	52	9.8	5,107	392	2.25	54	8,811	9,639	18,450		
N. C.	44	11.5	5,082	376	2.57	60	9,667	22,509	32,176		
S. C.	32	11.2	3,543	175	3.21	73	5,622	11,744	17,366		
Ga.	40	11.2	4,428	340	2.47	56	8,333	18,169	26,552		
Fla.	34	14.2	4,884	186	4.31	100	8,024	3,828	11,852		
S. ATL.	310	10.8	33,424	2,845	2.56	60.8	72,856	84,439	157,295		
Ky.	67	8.7	5,872	988	1.63	38	16,100	15,114	31,214		
Tenn.	37	9.0	3,344	812	1.70	39	13,818	15,813	29,631		
Ala.	34	10.3	3,545	312	2.21	50	6,890	20,381	27,271		
Miss.	24	9.7	2,345	552	1.74	39	9,618	13,228	22,846		
Ark.	35	9.9	3,450	409	1.80	42	7,377	14,457	21,834		
La.	32	9.8	3,146	229	2.57	58	5,893	8,807	14,700		
Okla.	76	9.0	6,813	1,382	1.49	35	20,653	12,559	33,212		
Tex.	134	10.2	13,651	1,832	1.98	45	36,222	36,820	73,042		
S. CENT.	440	9.6	42,166	6,516	1.79	40.9	116,571	137,179	253,750		
Mont.	30	9.6	2,899	503	1.57	40	7,908	2,595	10,503		
Idaho	19	8.3	1,544	781	1.35	34	10,557	2,281	12,838		
Wyo.	11	10.1	1,128	189	1.59	41	2,997	1,057	4,054		
Colo.	33	9.3	3,067	672	1.51	40	10,177	3,202	13,379		
N. Mex.	16	11.7	1,850	149	2.19	55	3,259	1,712	4,971		
Ariz.	20	10.8	2,108	181	2.27	59	4,110	861	4,971		
Utah	16	7.9	1,284	367	1.53	40	5,606	1,738	7,344		
Nev.	7	8.6	560	91	1.61	42	1,461	181	1,642		
Wash.	69	9.6	6,601	1,571	1.68	41	26,363	4,280	30,643		
Oreg.	42	9.7	4,104	1,104	1.74	40	19,162	3,180	22,342		
Calif.	193	10.5	20,252	3,676	1.94	51	71,318	5,079	76,397		
WEST.	455	10.0	45,397	9,284	1.75	44.5	162,918	26,166	189,084		
U.S.	3,294	9.8	322,988	77,169	1.68	42.6	1,296,672	390,504	1,687,176		

2/ Computed as difference between cash income and gross income from dairy products.

4/ Milk utilized for products sold and for products consumed in the farm household valued at average returns for milk utilized in products sold.

Prices shown are those currently used for computing values. In some instances these have since been revised, but no income revisions will be made until 1940 Census data are available.

TABLE 47- PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1936

State and Div.	Number of	Production per		Percent-	Total production		Butter churned	
	milk cows	milk cow		age of	on farms		on farms	
	on farms	Milk	Butterfat	fat in	Milk	Butterfat	Milk	Butter
	1/			milk			used	made
	Thous.	Pounds	Pounds	Percent	Million pounds	Million pounds	Million pounds	Thous. pounds
Me.	140	4,470	183	4.1	326	28	134	6,700
N.H.	73	4,900	191	3.9	372	15	21	1,070
Vt.	277	4,970	201	4.05	1,377	56	26	1,340
Mass.	135	5,790	220	3.8	782	30	12	620
R.I.	22	6,130	236	3.35	135	5	1	50
Conn.	118	5,480	208	3.8	647	25	12	540
N.Y.	1,296	5,546	201	3.63	7,188	261	210	9,300
N.J.	134	6,430	237	3.68	862	32	11	500
Pa.	870	5,230	199	3.8	4,550	173	278	12,600
N.ATL.	3,068	5,391	203.1	3.77	16,559	623	705	32,720
Ohio	1,010	4,420	181	4.1	4,454	183	268	13,400
Ind.	755	4,050	163	4.15	3,058	127	157	8,050
Ill.	1,102	4,400	167	3.8	4,849	184	295	13,700
Mich.	862	5,180	197	3.8	4,465	170	225	10,200
Wis.	2,060	5,630	208	3.7	11,598	429	51	2,270
E.W.CENT.	5,789	4,912	188.8	3.84	28,434	1,093	996	47,620
Minn.	1,597	4,850	182	3.75	7,725	290	215	9,400
Iowa	1,453	4,280	163	3.8	6,133	233	245	10,900
Mo.	972	3,220	135	4.2	3,130	131	388	19,400
N.Dak.	540	3,740	140	3.75	2,020	76	266	11,600
S.Dak.	500	3,430	130	3.8	1,715	65	155	6,870
Nebr.	663	3,950	150	3.8	2,339	100	257	11,800
Kans.	805	3,640	142	3.9	2,930	114	261	11,800
W.W.CENT.	6,515	4,039	154.9	3.83	26,312	1,009	1,797	81,770
Del.	33	4,050	158	3.9	134	5	7	310
Md.	181	4,530	171	3.95	784	31	60	2,770
Va.	390	3,420	140	4.1	1,334	55	441	21,300
W.Va.	240	3,420	144	4.2	821	34	226	11,300
N.C.	368	3,320	156	4.3	1,332	57	603	30,900
S.C.	172	3,320	146	4.4	571	25	220	11,500
Ga.	361	3,030	133	4.4	1,090	48	527	27,600
Fla.	102	2,870	123	4.3	293	13	42	2,170
S.ATL.	1,647	3,443	145.1	4.21	6,359	268	2,126	107,850
Ky.	554	3,330	143	4.3	1,845	79	441	22,600
Tenn.	540	3,240	143	4.1	1,750	77	634	32,500
Ala.	396	3,150	140	4.45	1,247	55	675	36,100
Miss.	513	2,600	117	4.5	1,347	61	516	27,000
Ark.	423	2,900	125	4.3	1,235	53	520	26,000
La.	235	2,320	98	4.4	588	26	130	6,800
Okla.	705	3,100	132	4.25	2,136	93	430	21,300
Tex.	1,294	3,100	133	4.4	4,011	176	1,043	53,500
S.CENT.	4,693	3,024	132.0	4.36	14,209	620	4,389	225,800
Mont.	163	3,910	152	3.9	649	25	91	4,130
Idaho	182	5,470	216	3.95	996	39	59	2,810
Wyo.	67	4,030	156	3.85	272	10	31	1,410
Colo.	255	4,270	162	3.8	1,003	38	86	3,810
N.Mex.	71	3,480	139	4.0	247	10	34	1,580
Ariz.	43	5,300	204	3.85	228	9	16	730
Utah	95	5,360	204	3.8	509	19	40	1,790
Nev.	20	5,400	205	3.8	108	4	4	190
Wash.	316	6,030	246	4.05	1,821	78	105	5,050
Oreg.	246	5,420	233	4.3	1,333	57	57	2,970
Calif.	630	6,450	245	3.8	4,064	154	61	2,750
WEST.	2,071	5,471	213.9	3.91	11,330	443	584	27,220
U.S.	23,988	4,301	169.1	3.93	103,183	4,056	10,597	522,980

1/ Average number on farms during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE-48 - DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1936

State and Division	Milk fed or consumed on farms where produced				Milk sold or utilized in preparation of dairy products sold from farms				
	Consumed in the				In wholesale		In retail		Total
	Fed to calves	Farm household	As milk	As farm butter	In farm-churned butter	liveries to dealers, etc.	plants, sales of milk and cream by farmers	utilized in products	
	calves	As milk	As farm	on farms	As sold	As cream	As milk	1/	sold
Million pounds									
Me.	13	80	52	145	82	45	253	101	481
N.H.	8	32	8	48	13	9	260	42	324
Vt.	33	64	8	105	18	53	1,140	56	1,272
Mass.	16	56	6	78	6	15	543	140	704
R.I.	3	6	1	10	-	1	111	13	125
Conn.	16	50	7	73	5	6	450	113	574
N.Y.	254	380	88	732	123	150	5,614	570	6,456
N.J.	17	49	7	73	4	2	598	185	789
Pa.	109	432	106	647	172	145	2,861	725	3,903
N.Atl.	469	1,159	283	1,911	422	431	11,830	1,945	14,628
Ohio	121	557	172	850	96	1,103	2,033	382	3,614
Ind.	80	408	112	600	45	991	1,217	215	2,458
Ill.	131	551	213	895	82	1,300	2,175	397	3,954
Mich.	161	405	150	716	75	1,577	1,782	315	3,749
Wis.	360	538	38	936	13	2,553	7,871	220	10,662
E.N.CENT.	853	2,459	695	3,997	311	7,519	15,078	1,529	24,437
Minn.	225	566	196	987	19	5,746	814	179	6,758
Iowa	172	566	218	956	27	4,369	611	170	5,177
Mo.	78	553	332	963	56	1,411	509	185	2,161
N.Dak.	71	216	243	530	23	1,360	46	61	1,490
S.Dak.	55	185	146	336	9	1,210	48	62	1,329
Nebr.	100	329	243	672	24	1,533	253	127	1,967
Kans.	105	393	266	764	35	1,617	373	181	2,206
W.N.CENT.	806	2,814	1,604	5,224	193	17,276	2,654	965	21,088
Del.	3	18	4	25	3	2	85	19	109
Md.	16	92	28	136	32	20	495	101	648
Va.	38	335	335	698	113	145	273	102	636
W.Va.	25	249	172	446	54	110	103	108	375
N.C.	19	422	472	913	131	58	135	95	419
S.C.	7	179	186	372	34	25	70	70	199
Ca.	11	294	424	729	103	74	94	90	361
Fla.	3	53	33	92	9	7	110	75	201
S.Atl.	122	1,645	1,644	3,411	482	441	1,365	660	2,943
Ky.	31	463	370	839	51	478	236	141	956
Tenn.	23	385	517	925	117	270	352	76	825
Ala.	10	315	593	916	82	51	134	72	329
Miss.	11	285	476	772	40	177	307	51	575
Ark.	11	315	468	794	52	232	82	75	441
La.	6	230	118	354	12	33	120	69	234
Okl.	46	455	369	870	61	810	285	160	1,316
Tex.	60	368	858	1,286	125	960	698	282	2,125
S.CENT.	198	3,421	3,789	7,408	600	3,011	2,264	928	6,801
Mont.	21	88	73	182	13	307	78	64	457
Idaho	26	114	50	190	9	469	288	40	805
Wyo.	8	35	27	70	4	130	44	24	202
Colo.	39	135	74	248	12	429	241	73	755
N.Mex.	4	43	29	81	5	102	24	35	166
Ariz.	6	23	13	45	3	47	91	42	183
Utah	15	75	33	123	7	119	225	35	386
Nev.	4	7	3	14	1	69	10	14	94
Wash.	61	165	85	311	20	593	849	148	1,610
Oreg.	44	126	52	222	5	532	483	91	1,111
Calif.	118	205	53	376	8	830	2,430	420	3,688
WEST.	346	1,024	492	1,862	92	3,627	4,763	985	9,468
U.S.	2,794	12,522	8,497	23,813	2,100	32,305	37,954	7,011	79,370

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

TABLE 49. FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1936

State and Division	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	per lb.	per lb.	of sales	per lb.	per lb.	of sales	per 100 lb.	per 100 lb.	of sales
	Thous. lb.	Ct.	Thous. dol.	Thous. lb.	Ct.	Thous. dol.	Mil. lb.	Dol.	Thous. dol.
Me.	4,100	33	1,353	1,890	35	662	253	2.00	5,060
N. H.	640	34	218	370	36	133	260	2.10	5,460
Vt.	900	35	315	2,560	37	947	1,140	1.85	21,090
Mass.	310	35	108	620	36	223	543	2.85	15,476
R. I.	20	34	7	40	36	14	111	2.85	3,164
Conn.	220	34	75	230	36	83	450	2.55	11,475
N. Y.	5,400	34	1,836	5,380	33	1,775	5,614	1.95	109,473
N. J.	200	37	74	70	34	24	598	2.61	15,608
Pa.	7,800	32	2,496	5,500	33	1,815	2,861	2.00	57,220
N. ATL.	19,590	33.1	6,482	16,650	34.1	5,676	11,830	2.06	244,026
Ohio	4,800	32	1,536	44,230	31	13,711	2,033	1.90	38,627
Ind.	2,300	34	782	40,220	31	12,468	1,217	1.90	23,123
Ill.	3,800	32	1,216	48,360	31	14,992	2,175	1.80	39,150
Mich.	3,400	33	1,122	57,560	33	18,995	1,782	1.80	32,076
Wis.	600	33	198	93,880	36	33,797	7,871	1.51	118,852
E. N. CENT.	14,900	32.6	4,854	284,250	33.1	93,963	15,078	1.67	251,828
Minn.	850	34	289	209,150	34	71,111	814	1.80	14,652
Iowa	1,200	33	396	159,910	34	54,369	611	1.75	10,692
Mo.	2,800	30	840	56,020	29	16,246	509	1.80	9,162
N. Dak.	1,000	31	310	48,820	30	14,646	46	1.95	897
S. Dak.	400	33	132	44,040	31	13,652	48	1.65	792
Nebr.	1,050	31	326	56,580	29	16,408	253	1.80	4,554
Kans.	1,600	32	512	59,020	30	17,706	373	1.75	6,528
W. N. CENT.	8,900	31.5	2,805	633,540	32.2	204,138	2,654	1.78	47,277
Del.	150	30	45	70	32	22	85	2.00	1,700
Md.	1,500	27	405	760	32	243	495	2.30	11,385
Va.	5,600	23	1,288	5,570	30	1,671	273	2.45	6,688
W. Va.	2,700	24	648	4,330	30	1,299	103	2.00	2,060
N. C.	6,700	25	1,675	2,290	28	641	135	2.60	3,510
S. C.	1,800	27	486	1,020	27	275	70	2.65	1,855
Ga.	5,400	26	1,404	3,030	27	818	94	2.35	2,209
Fla.	440	31	136	280	29	81	110	3.05	3,355
S. ATL.	24,290	25.1	6,087	17,350	29.1	5,050	1,365	2.40	32,762
Ky.	2,600	26	676	19,450	29	5,640	286	1.90	5,434
Tenn.	6,000	22	1,320	11,020	29	3,196	362	2.00	7,240
Ala.	4,400	23	1,012	2,110	26	549	124	2.10	2,604
Miss.	2,100	27	567	7,190	30	2,157	307	1.90	5,833
Ark.	2,600	27	702	9,090	29	2,636	82	1.95	1,599
La.	650	29	188	1,320	27	356	120	2.10	2,520
Okla.	3,000	30	900	32,320	29	9,373	285	1.75	4,988
Tex.	9,500	28	2,660	38,500	28	10,780	698	2.20	15,356
S. CENT.	30,850	26.0	8,025	121,000	28.7	34,687	2,264	2.01	45,574
Mont.	800	33	264	11,450	32	3,664	78	1.90	1,482
Idaho	450	35	158	17,870	34	6,076	288	1.60	4,608
Wyo.	190	33	63	4,820	31	1,494	44	1.80	792
Colo.	550	32	176	15,490	30	4,647	241	1.65	3,976
N. Mex.	240	32	77	3,870	31	1,200	24	2.40	576
Ariz.	140	35	49	1,760	35	616	91	1.80	1,638
Utah	320	35	112	4,410	34	1,499	225	1.55	3,488
Nev.	30	37	11	2,530	35	886	10	1.70	170
Wash.	950	35	332	23,190	35	8,116	849	1.75	14,858
Oreg.	260	35	91	22,610	34	7,687	483	1.90	9,177
Calif.	350	35	122	31,290	36	11,264	2,430	1.95	47,385
WEST.	4,280	34.0	1,455	139,290	33.8	47,149	4,763	1.85	88,150
U. S.	102,810	28.9	29,708	1,212,090	32.2	390,663	37,954	1.87	709,617

1/ Quantities were carried to 1,000 quarts for computing value of sales, so rounded state figures shown here may not add to divisional totals nor give exact value shown when multiplied by price.

2/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

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TABLE 49 (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1936

State and Div.	Milk and cream retailed by farmers			Combined sales of butter, cream, and milk			Value of : milk prod- ucts con- sumed in : household : on farms : where prod- uced 3/			Gross farm income from dairy products 4/	
	Quantity:	Price:	Value	Milk	Average returns 2/	Value	of	sales	(Cash in- come)		
	sold:	per	of	utilized:	Per 100	Per lb.	of	sales			
	milk : equiv. : 1/	qt. :	sales	lbs. :	lbs. :	B. F. :					
	Mil.	qt.	Ct.	1000 dol.	Mil.	lb.	Dol.	Ct.	1000 dol.	1000 dol.	1000 dol.
Me.	47	10.1	4,747	481	2.46	60	11,822	3,258	15,080		
N. H.	20	10.4	2,033	324	2.42	62	7,844	965	8,809		
Vt.	26	9.4	2,447	1,272	1.95	48	24,799	1,409	26,208		
Mass.	65	12.5	8,134	704	3.40	89	23,941	2,103	26,044		
R. I.	6	12.4	750	125	3.15	82	3,935	223	4,158		
Conn.	53	12.3	6,464	574	3.15	83	18,097	1,779	19,876		
N. Y.	265	10.4	27,588	6,456	2.18	60	140,672	10,489	151,161		
N. J.	86	13.3	11,433	789	3.44	93	27,139	1,929	29,068		
Pa.	337	10.4	35,090	3,903	2.48	65	96,621	13,516	110,137		
N. ATL.	905	10.9	98,686	14,628	2.43	64.5	354,870	35,671	390,541		
Ohio	178	10.0	17,763	3,614	1.98	48	71,637	14,354	85,991		
Ind.	100	9.6	9,589	2,458	1.87	45	45,962	9,727	55,689		
Ill.	184	9.6	17,706	3,954	1.85	49	73,064	14,219	87,283		
Mich.	147	9.5	13,923	3,749	1.76	43	66,116	9,634	75,750		
Wis.	102	8.5	8,690	10,662	1.52	41	161,537	9,281	170,818		
E. N. CENT.	711	9.5	67,671	24,437	1.71	44.5	418,316	57,215	475,531		
Minn.	83	8.6	7,160	6,758	1.38	37	93,212	10,564	103,776		
Iowa	79	8.8	6,953	5,177	1.40	37	72,410	11,044	83,454		
Mo.	86	8.9	7,659	2,161	1.57	37	33,907	14,009	47,916		
N. Dak.	28	8.7	2,470	1,490	1.23	33	18,323	5,650	23,973		
S. Dak.	29	9.0	2,592	1,329	1.29	34	17,168	4,246	21,414		
Nebr.	59	8.9	5,258	1,967	1.35	36	26,546	7,730	34,276		
Kans.	84	9.2	7,747	2,206	1.47	38	32,493	9,035	41,528		
W. N. CENT.	449	8.9	39,839	21,088	1.39	36.3	294,059	62,278	356,337		
Del.	9	9.9	874	109	2.42	62	2,641	529	3,170		
Md.	47	9.9	4,646	648	2.57	65	16,679	3,059	19,738		
Va.	47	9.9	4,692	636	2.25	55	14,339	14,821	29,160		
W. Va.	50	10.1	5,076	375	2.42	58	9,083	10,180	19,263		
N. C.	44	11.6	5,120	419	2.61	61	10,946	23,323	34,269		
S. C.	33	11.2	3,647	199	3.15	72	6,263	11,503	17,766		
Ga.	42	11.0	4,608	361	2.50	57	9,039	17,936	26,975		
Fla.	35	14.4	5,025	201	4.28	100	8,597	3,815	12,412		
S. ATL.	307	11.0	33,688	2,948	2.63	62.5	77,587	85,166	162,753		
Ky.	66	9.2	6,035	956	1.86	43	17,785	15,955	33,740		
Tenn.	35	9.6	3,390	825	1.84	42	15,146	16,631	31,777		
Ala.	33	10.6	3,550	329	2.34	53	7,715	21,231	28,946		
Miss.	24	10.0	2,372	575	1.90	42	10,929	14,455	25,384		
Ark.	35	9.9	3,450	441	1.90	44	8,387	14,869	23,256		
La.	32	9.9	3,174	234	2.67	61	6,238	9,301	15,539		
Okla.	74	9.4	6,992	1,316	1.69	40	22,253	13,913	36,166		
Tex.	131	10.2	13,367	2,125	1.98	45	42,163	36,037	78,200		
S. CENT.	430	9.8	42,330	6,801	1.92	44.0	130,616	142,422	273,038		
Mont.	30	10.0	2,976	467	1.80	46	8,386	2,918	11,304		
Idaho	19	8.6	1,600	806	1.54	39	12,442	2,496	14,938		
Wyo.	11	10.5	1,171	202	1.74	45	3,520	1,074	4,594		
Colo.	34	9.5	3,227	755	1.59	42	12,026	3,302	15,328		
N. Mex.	16	11.8	1,922	166	2.27	57	3,775	1,741	5,516		
Ariz.	20	11.0	2,150	183	2.43	63	4,453	942	5,395		
Utah	16	8.3	1,351	366	1.67	44	6,450	1,800	8,250		
Nev.	7	8.4	547	94	1.72	45	1,614	175	1,789		
Wash.	69	9.7	6,675	1,610	1.86	46	29,981	4,615	34,596		
Oreg.	42	10.1	4,277	1,111	1.91	44	21,232	3,388	24,620		
Calif.	195	10.3	21,084	3,628	2.17	57	79,855	5,773	85,628		
WEST.	453	10.2	46,980	9,468	1.94	49.6	183,734	28,224	211,958		
U. S.	3,260	10.1	329,194	79,370	1.84	46.8	1,459,182	410,976	1,870,158		

3/ Computed as difference between cash income and gross income from dairy products.

4/ Milk utilized for products sold and for products consumed in the farm household valued at average returns for milk utilized in products sold.

Prices shown are those currently used for computing values. In some instances these have been revised, but no income revisions will be made until 1940 Census data are available.

TABLE 50. PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1937

State and Div.	Number of	Production per		Percent	Total production		Butter consumed	
	milk cows	milk cow		age of	on farms		on farms	
	1/	Milk	Butterfat	fat in	Milk	Butterfat	Milk	Butter
	Thous.	Pounds	Pounds	Percent	Million pounds	Million pounds	Million pounds	Thous. pounds
Me.	140	4,600	193	4.2	644	27	128	6,400
N.H.	74	4,800	187	3.9	355	14	22	1,120
Vt.	281	4,940	206	4.1	1,538	57	27	1,410
Mass.	137	5,840	228	3.9	800	31	12	590
R.I.	22	6,250	241	3.85	138	5	1	50
Conn.	121	5,650	220	3.9	684	27	12	570
N.Y.	1,320	5,600	210	3.75	7,392	277	194	8,600
N.J.	136	6,450	237	3.68	877	32	11	500
Pa.	870	5,240	199	3.8	4,559	173	254	11,500
N. ATL.	3,101	5,430	207.4	3.82	16,837	643	661	30,740
Ohio	1,000	4,500	184	4.1	4,500	134	254	12,700
Ind.	739	4,050	168	4.15	2,993	124	138	7,100
Ill.	1,080	4,550	173	3.8	4,914	187	264	12,300
Mich.	868	5,150	196	3.8	4,470	170	208	9,400
Wis.	2,065	5,510	201	3.85	11,378	415	43	1,950
M. M. CENT.	5,752	4,912	187.8	3.82	28,255	1,030	907	43,450
Minn.	1,603	4,770	179	3.75	7,646	237	181	7,900
Iowa	1,400	4,280	163	3.8	5,992	228	238	10,600
Mo.	938	3,400	143	4.2	3,189	134	368	18,400
N. Dak.	518	3,710	139	3.75	1,922	72	261	11,400
S. Dak.	476	3,300	125	3.8	1,571	60	151	6,700
Nebr.	625	3,800	144	3.8	2,375	90	246	10,900
Kans.	749	3,750	146	3.9	2,809	110	243	11,000
W. M. CENT.	6,309	4,042	155.5	3.85	25,504	981	1,688	76,900
Del.	33	3,980	155	3.9	131	5	7	310
Md.	182	4,340	171	3.95	790	31	60	2,770
Va.	390	3,580	147	4.1	1,396	57	437	21,100
W. Va.	237	3,500	147	4.2	830	35	220	11,000
N.C.	361	3,750	161	4.3	1,354	58	591	30,300
S.C.	164	3,500	154	4.4	574	25	218	11,400
Ge.	358	3,150	139	4.4	1,128	50	542	28,400
Fla.	92	2,900	125	4.3	287	12	42	2,170
S. ATL.	1,824	3,553	149.7	4.21	6,490	273	2,117	107,450
Ky.	532	3,540	152	4.3	1,883	81	419	21,500
Tenn.	534	3,380	149	4.4	1,805	79	647	33,200
Ala.	386	3,200	142	4.45	1,235	55	675	36,100
Miss.	518	2,650	119	4.5	1,373	62	485	25,400
Ark.	426	3,100	133	4.3	1,321	57	510	25,500
La.	266	2,250	99	4.4	598	26	130	6,600
Okla.	677	3,440	146	4.25	2,329	99	408	20,200
Tex.	1,322	3,150	139	4.4	4,164	183	1,084	55,600
S. CENT.	4,661	3,156	137.7	4.36	14,708	642	4,358	224,300
Mont.	153	4,210	164	3.9	644	25	86	3,890
Idaho	185	5,500	217	3.95	1,018	40	55	2,640
Wyo.	65	3,980	153	3.85	259	10	30	1,340
Colo.	235	4,150	158	3.8	975	37	81	3,590
N. Mex.	72	3,500	140	4.0	252	10	31	1,450
Ariz.	42	5,100	196	3.85	214	8	16	780
Utah	94	5,350	204	3.8	504	19	37	1,660
Nev.	20	5,500	209	3.8	110	4	4	190
Wash.	316	6,030	244	4.05	1,905	77	97	4,700
Oreg.	247	5,410	233	4.3	1,336	57	49	2,580
Calif.	634	6,500	247	3.8	4,121	157	61	2,750
WEST.	2,063	5,496	215.2	3.92	11,338	444	547	25,500
U.S.	23,710	4,350	171.4	3.94	103,132	4,063	10,278	508,740

1/ Average number on farms during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE 51 - DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1937

State and Division	Milk fed or consumed on farms where produced				Milk sold or utilized in preparation of dairy products sold from farms				
	Consumed in the				In wholesale de- : In retail : Total				
	farm household : Total				In farm- : liversies to plants, : sales of : utilized				
	Fed : to calves	As milk : or cream	As farm : butter	on : farms	: churned : butter	: As : cream	: As : milk	: cream by : farmers 1/	: products : sold
Million pounds									
Me.	14	80	48	142	80	50	270	102	502
N.H.	8	32	9	49	13	8	244	41	306
Vt.	32	64	8	104	19	64	1,146	55	1,284
Mass.	16	55	6	77	6	15	558	144	723
R.I.	3	6	1	10	-	1	114	13	128
Conn.	16	50	7	73	5	6	484	116	611
N.Y.	259	389	80	728	114	170	5,799	581	6,664
N.J.	18	49	7	74	4	2	622	175	803
Pa.	109	432	99	640	155	150	2,902	712	3,919
N.ATL.	475	1,157	265	1,897	396	466	12,139	1,939	14,840
Ohio	130	556	164	850	90	1,048	2,114	398	3,650
Ind.	78	421	99	598	39	955	1,192	209	2,395
Ill.	128	566	191	885	73	1,270	2,285	401	4,029
Mich.	156	402	139	697	69	1,512	1,880	312	3,773
Wis.	341	553	32	926	11	2,182	8,042	217	10,452
E.N.CENT.	833	2,498	625	3,956	282	6,967	15,513	1,537	24,299
Minn.	222	576	166	964	15	5,560	925	182	6,682
Iowa	168	561	216	945	22	4,219	639	167	5,047
Mo.	80	550	316	946	52	1,476	532	183	2,243
N.Dak.	63	202	239	504	22	1,290	44	62	1,418
S.Dak.	50	172	142	364	9	1,095	45	58	1,207
Nebr.	88	319	225	632	21	1,380	225	117	1,743
Kans.	98	384	210	692	33	1,576	336	172	2,117
W.N.CENT.	769	2,764	1,514	5,047	174	16,536	2,746	941	20,457
Del.	3	18	4	25	3	2	82	19	106
Md.	16	92	28	136	32	20	500	102	654
Va.	39	362	325	726	112	154	294	110	670
W.Va.	27	250	167	444	53	110	109	114	386
N.C.	19	445	462	926	129	55	146	98	428
S.C.	7	189	184	380	34	21	69	70	194
Ga.	11	297	439	747	103	80	104	94	381
Fla.	3	58	34	95	8	6	104	74	192
S.ATL.	125	1,711	1,643	3,479	474	448	1,408	681	3,011
Ky.	32	511	374	917	45	458	321	142	966
Tenn.	25	387	530	942	117	263	402	81	863
Ala.	10	319	589	918	86	46	121	64	317
Miss.	11	296	449	756	36	195	334	52	617
Ark.	12	329	462	803	48	274	117	79	518
La.	6	232	118	356	12	33	128	69	242
Okla.	51	463	351	865	57	930	314	163	1,464
Tex.	58	983	883	1,924	201	960	775	304	2,240
S.CENT.	205	3,520	3,756	7,481	602	3,159	2,512	954	7,227
Mont.	22	79	71	172	15	312	81	64	472
Idaho	26	114	46	186	9	481	302	40	832
Wyo.	8	34	26	68	4	121	42	24	191
Colo.	38	133	70	241	11	409	244	70	734
N.Mex.	5	48	27	80	4	107	26	35	172
Ariz.	5	26	13	44	3	40	87	40	170
Utah	15	77	31	123	6	111	230	34	381
Nev.	4	7	3	14	1	71	10	14	96
Wash.	63	167	80	310	17	596	837	145	1,595
Oreg.	45	130	45	220	4	522	501	89	1,116
Calif.	124	210	53	387	8	770	2,532	424	3,734
WEST.	355	1,025	465	1,845	82	3,540	4,892	979	9,493
U.S.	2,762	12,675	8,268	23,705	2,010	31,176	39,210	7,031	79,427

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

TABLE 52-FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1937

State and Div.	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	sold	per	of	butterfat	per lb.	of	sold	per	of
	lb.	lb.	sales	lb.	B.F.	sales	lb.	100 lb.	sales
	Thous. lb.	Ct.	Thous. dol.	Thous. lb.	Ct.	Thous. dol.	Mill. lb.	Dol.	Thous. dol.
Me.	4,000	35	1,400	2,100	37	777	270	2.00	5,400
N.H.	660	35	231	330	37	122	244	2.00	4,880
Vt.	970	37	359	2,830	38	1,075	1,146	1.75	20,055
Mass.	300	36	108	620	38	236	558	2.75	15,345
R.I.	20	36	7	40	38	15	114	2.85	3,249
Conn.	240	36	86	230	37	85	484	2.80	13,552
N.Y.	5,050	36	1,818	6,100	33	2,013	5,799	1.96	113,660
N.J.	200	38	76	70	38	27	622	2.73	16,981
Pa.	7,000	34	2,380	5,680	34	1,931	2,902	2.20	63,844
N.ATL.	18,440	35.1	6,465	18,000	34.9	6,281	12,139	2.12	256,966
Ohio	4,500	33	1,485	42,020	32	13,446	2,114	2.05	43,337
Ind.	2,000	34	680	39,160	32	12,531	1,192	2.05	24,436
Ill.	3,400	33	1,122	47,240	32	15,117	2,285	1.90	43,415
Mich.	3,100	35	1,085	55,190	35	19,316	1,880	1.95	36,660
Wis.	500	34	170	80,080	38	30,430	8,042	1.59	127,868
E.N.CENT.	13,500	33.6	4,542	263,690	34.4	90,840	15,513	1.78	275,716
Minn.	650	35	228	202,380	35	70,833	925	1.80	16,650
Iowa	1,000	34	340	154,420	35	54,047	639	1.90	12,141
Mo.	2,600	31	806	58,600	30	17,580	532	1.95	10,374
N.Dak.	950	33	314	46,310	31	14,356	44	2.05	902
S.Dak.	400	34	136	39,860	31	12,357	45	1.80	810
Nebr.	950	33	314	49,960	31	15,488	225	1.90	4,275
Kans.	1,500	33	495	57,520	31	17,831	336	1.90	6,384
W.N.CENT.	8,050	32.7	2,633	609,050	33.2	202,492	2,746	1.88	51,536
Del.	150	32	48	70	35	24	82	2.25	1,845
Md.	1,500	29	435	760	35	266	500	2.45	12,250
Va.	5,400	23	1,242	5,910	30	1,773	294	2.75	8,085
W.Va.	2,650	26	689	4,330	31	1,342	109	2.20	2,398
N.C.	6,600	25	1,650	2,170	29	629	146	2.90	4,234
S.C.	1,800	27	486	850	28	238	69	2.75	1,898
Ga.	5,400	25	1,350	3,270	28	916	104	2.70	2,808
Fla.	430	31	133	240	30	72	104	3.30	3,432
S.ATL.	23,930	25.2	6,033	17,600	29.9	5,260	1,408	2.62	36,950
Ky.	2,300	27	621	18,640	30	5,592	321	2.00	6,420
Tenn.	6,000	22	1,320	10,730	30	3,219	402	2.20	8,844
Ala.	4,600	24	1,104	1,900	28	532	121	2.30	2,783
Miss.	1,900	28	532	7,920	31	2,455	334	2.00	6,680
Ark.	2,400	28	672	10,740	30	3,222	117	2.00	2,340
La.	650	30	195	1,320	29	383	128	2.25	2,880
Okla.	2,800	32	896	37,110	30	11,133	314	1.80	5,652
Tex.	10,300	29	2,987	38,500	29	11,165	775	2.30	17,825
S.CENT.	30,950	26.9	8,327	126,860	29.7	37,701	2,512	2.13	53,424
Mont.	700	35	245	11,640	33	3,841	81	2.15	1,742
Idaho	420	35	147	18,330	34	6,232	302	1.65	4,983
Wyo.	180	35	63	4,490	32	1,437	42	1.75	735
Colo.	470	34	160	14,760	31	4,576	244	1.85	4,514
N.Mex.	200	34	68	4,060	32	1,299	26	2.50	650
Ariz.	140	35	49	1,500	35	525	87	1.95	1,696
Utah	290	36	104	4,120	36	1,483	230	1.60	3,680
Nev.	30	37	11	2,610	36	940	10	1.75	175
Wash.	800	35	280	23,300	34	7,922	837	1.80	15,066
Oreg.	220	35	77	22,180	35	7,763	501	1.90	9,519
Calif.	350	35	122	29,030	37	10,741	2,532	2.10	53,172
WEST.	3,800	34.9	1,326	136,020	34.4	46,759	4,892	1.96	95,932
U.S.	98,670	29.7	29,326	1,171,220	33.2	389,333	39,210	1.97	770,524

1/ Quantities were carried to 1,000 quarts for computing values of sales, so rounded state figures shown here may not add to divisional totals nor give exact value shown when multiplied by price.

2/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

mjd

TABLE 52. (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1937.

State and Division	Milk and cream retailed by farmers.			Combined sales of butter, cream, and milk				Value of					
	Quantity sold; milk equiv. 1/ Mil. qt.	Price per quart	Value of sales 1000 dol.	Average returns			Value of sales 1000 dol.	milk pro- ducts con- sumed in household on farms where pro- duced 3/ 1000 dol.	Gross farm income from dairy products 4/ 1000 dol.				
				Milk utilized: lb. milk	Per 100 lb. milk	Per lb. B. F.							
Me.	47	10.2	4,839	502	2.47	59	12,416	3,145	15,561				
N. H.	19	10.6	2,021	306	2.37	61	7,254	970	8,224				
Vt.	26	9.4	2,405	1,284	1.86	45	23,894	1,328	25,222				
Mass.	67	12.4	8,305	723	3.32	85	23,994	2,035	26,029				
R. I.	6	12.5	756	128	3.15	82	4,027	225	4,252				
Conn.	54	12.6	6,798	611	3.36	86	20,521	1,924	22,445				
N. Y.	270	10.6	28,645	6,664	2.19	58	146,136	10,077	156,213				
N. J.	81	13.3	10,826	803	3.48	95	27,910	1,983	29,893				
Pa.	331	11.0	36,428	3,919	2.67	70	104,583	14,232	118,815				
N. ATL.	902	11.2	101,023	14,940	2.48	64.9	370,735	35,919	406,654				
Ohio	185	10.6	19,622	3,650	2.13	52	77,890	15,191	93,081				
Ind.	97	10.2	9,915	2,395	1.99	48	47,562	10,446	58,008				
Ill.	187	10.0	18,651	4,029	1.94	51	78,305	14,543	92,848				
Mich.	145	9.9	14,366	3,773	1.89	50	71,427	10,108	81,535				
Wis.	101	8.9	8,983	10,452	1.60	44	167,451	9,141	176,592				
E. N. CENT.	715	10.0	71,537	24,299	1.82	47.6	442,635	59,429	502,064				
Minn.	85	9.0	7,619	6,682	1.43	38	95,330	10,833	106,163				
Iowa	78	9.3	7,224	5,047	1.46	38	73,752	11,278	85,030				
Mo.	85	9.3	7,916	2,243	1.64	39	36,676	14,312	50,988				
N. Dak.	29	9.0	2,595	1,418	1.28	34	18,167	5,628	23,795				
S. Dak.	27	9.2	2,482	1,207	1.31	34	15,785	4,140	19,925				
Nebr.	54	9.2	5,007	1,743	1.44	38	25,084	7,849	32,933				
Kans.	80	9.5	7,600	2,117	1.53	39	32,310	9,168	41,478				
W. N. CENT.	438	9.2	40,443	20,457	1.45	37.7	297,104	63,208	360,312				
Del.	9	10.5	928	106	2.68	69	2,845	585	3,430				
Md.	47	10.5	4,981	654	2.74	69	17,932	3,276	21,208				
Va.	51	10.2	5,219	670	2.44	60	16,319	16,792	33,111				
W. Va.	53	10.5	5,567	386	2.59	62	9,996	10,802	20,798				
N. C.	46	12.0	5,470	428	2.80	65	11,983	25,397	37,380				
S. C.	33	11.2	3,646	194	3.23	73	6,268	12,046	18,314				
Ga.	44	11.4	4,984	381	2.64	60	10,058	19,431	29,489				
Fla.	34	14.5	4,991	192	4.49	104	8,628	4,124	12,752				
S. ATL.	317	11.3	35,786	3,011	2.79	66.3	84,029	92,453	176,482				
Ky.	66	9.5	6,274	966	1.96	46	18,907	17,373	36,280				
Tenn.	38	9.8	3,692	863	1.98	45	17,075	18,169	35,244				
Ala.	30	10.6	3,155	317	2.39	54	7,574	21,704	29,278				
Miss.	24	10.1	2,443	617	1.96	44	12,110	14,585	26,695				
Ark.	37	10.2	3,748	518	1.93	45	9,982	15,282	25,264				
La.	32	10.2	3,273	242	2.78	63	6,731	9,727	16,458				
Okla.	76	9.7	7,354	1,464	1.71	40	25,035	13,919	38,954				
Tex.	141	10.3	14,564	2,240	2.08	47	46,541	38,864	85,405				
S. CENT.	444	10.0	44,503	7,227	1.99	45.6	143,955	149,623	293,578				
Mont.	30	10.4	3,096	472	1.89	48	8,924	2,832	11,756				
Idaho	19	9.0	1,674	832	1.57	40	13,036	2,538	15,574				
Wyo.	11	10.7	1,194	191	1.80	47	3,429	1,089	4,518				
Colo.	33	9.6	3,126	734	1.69	44	12,376	3,459	15,835				
N. Mex.	16	11.5	1,872	172	2.26	56	3,889	1,693	5,582				
Ariz.	19	11.2	2,084	170	2.56	66	4,354	996	5,350				
Utah	16	8.3	1,313	381	1.73	46	6,580	1,880	8,460				
Nev.	7	8.5	554	96	1.75	46	1,680	175	1,855				
Wash.	67	10.4	7,014	1,595	1.90	47	30,282	4,716	34,998				
Oreg.	41	10.7	4,429	1,116	1.95	45	21,788	3,386	25,174				
Calif.	197	11.5	22,679	3,734	2.32	61	86,714	6,016	92,730				
WEST.	455	10.8	49,035	9,493	2.03	51.8	193,052	28,780	221,832				
U. S.	3,270	10.5	342,327	79,427	1.93	49.0	1,531,510	429,412	1,960,922				

3/ Computed as difference between cash income and gross income from dairy products.

4/ Milk utilized for products sold and for products consumed in the farm household valued at average returns for milk utilized in products sold.

Prices shown are those currently used for computing values. In some instances these have since been revised, but no income revisions will be made until 1940 Census data are available.

TABLE 53 - PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1938

State and Div.	Number of	Production per		Percent	Total production		Butter churned	
	milk cows	milk cow		age of	on farms		on farms	
	on farms	Milk	Butterfat	but- fat in	Milk	Butterfat	Milk	Butter
	1/			milk			used	made
	Thous.	Pounds	Pounds	Percent	Million pounds	Million pounds	Million pounds	Thous. pounds
Me.	140	4,730	199	4.2	662	28	121	6,040
N.H.	74	4,800	187	3.9	355	14	20	1,010
Vt.	283	4,880	200	4.1	1,381	57	27	1,400
Mass.	137	5,850	228	3.9	801	31	9	470
R.I.	23	6,240	240	3.85	144	6	1	50
Conn.	122	5,780	225	3.9	705	27	12	540
N.Y.	1,340	5,540	203	3.75	7,424	278	194	8,600
N.J.	133	6,540	241	3.68	903	33	11	490
Pa.	873	5,300	201	3.8	4,627	176	265	12,000
N.ATL.	3,130	5,432	207.7	3.82	17,002	650	660	30,600
Ohio	1,000	4,570	187	4.1	4,570	187	266	13,300
Ind.	734	4,290	173	4.15	3,149	131	140	7,200
Ill.	1,075	4,750	180	3.8	5,106	194	252	11,700
Mich.	877	5,200	193	3.8	4,560	173	192	8,700
Wis.	2,081	5,700	203	3.65	11,862	433	43	1,950
E.N.CENT.	5,767	5,071	193.9	3.82	29,247	1,118	893	42,850
Minn.	1,603	5,000	191	3.75	8,175	307	174	7,600
Iowa	1,386	4,650	177	3.8	6,445	245	214	9,500
Mo.	938	3,850	153	4.2	3,424	144	384	19,200
N.Dak.	498	3,950	148	3.75	1,967	74	254	11,100
S.Dak.	474	3,600	137	3.8	1,706	65	147	6,500
Nebr.	601	4,180	159	3.8	2,512	95	246	10,900
Kans.	729	4,150	162	3.9	3,025	118	230	10,400
W.N.CENT.	6,229	4,375	163.2	3.85	27,254	1,048	1,649	75,200
Del.	33	4,140	161	3.9	137	5	7	320
Md.	187	4,450	176	3.95	832	33	57	2,650
Va.	395	3,650	150	4.1	1,442	59	420	20,300
W.Va.	238	3,570	150	4.2	850	36	218	10,900
N.C.	362	3,860	167	4.3	1,405	60	601	30,800
S.C.	162	3,540	156	4.4	573	25	218	11,400
Ga.	358	3,250	143	4.4	1,164	51	531	27,800
Fla.	97	2,850	123	4.3	276	12	40	2,030
S.ATL.	1,832	3,646	153.4	4.21	6,679	281	2,092	106,200
Ky.	524	3,730	160	4.3	1,955	84	396	20,300
Tenn.	542	3,520	155	4.4	1,903	84	638	32,700
Ala.	386	3,300	147	4.45	1,274	57	658	35,200
Miss.	521	2,730	123	4.5	1,422	64	479	25,100
Ark.	426	3,200	138	4.3	1,363	59	504	25,200
La.	274	2,300	101	4.4	630	28	132	6,900
Okla.	677	3,680	156	4.25	2,491	106	420	20,800
Tex.	1,349	3,270	144	4.4	4,411	194	1,049	53,800
S.CENT.	4,699	3,239	143.9	4.37	15,454	676	4,276	220,000
Mont.	143	4,550	177	3.9	651	25	87	3,950
Idaho	190	5,660	224	3.95	1,075	42	49	2,350
Wyo.	64	4,230	163	3.85	271	10	30	1,340
Colo.	230	4,450	169	3.8	1,024	39	85	3,760
N.Mex.	70	3,650	146	4.0	256	10	31	1,430
Ariz.	43	5,100	196	3.85	219	8	15	700
Utah	95	5,500	209	3.8	522	20	36	1,630
Nev.	20	5,650	215	3.8	113	4	4	175
Wash.	323	6,030	244	4.05	1,946	79	104	5,030
Oreg.	250	5,400	232	4.3	1,350	58	45	2,370
Calif.	632	6,630	252	3.8	4,190	159	55	2,470
WEST.	2,060	5,640	220.4	3.91	11,619	454	541	25,205
U.S.	23,717	4,522	178.2	3.94	107,255	4,227	10,111	500,055

1/ Average number on farms during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE 54.

DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1938

State and Division	Milk fed or consumed on farms where produced			Milk sold or utilized in preparation of dairy products sold from farms					
	: Consumed in the :			: In wholesale de- : In retail : Total					
	Fed	farm household	Total	In farm-	liveries to plants,	sales of	utilized		
	to	: As milk	As farm	on	churned	dealers, etc.	milk and	in	
	calves	As milk	As farm	on	butter	As	As	cream by	products
	or cream	butter	butter	farms	sold	cream	milk	farmers 1/	sold
	Million pounds								
Me.	13	85	47	145	74	60	285	98	517
N. H.	7	32	8	47	12	9	246	41	308
Vt.	33	64	8	105	19	58	1,144	55	1,276
Mass.	16	57	4	77	5	12	562	145	724
R. I.	3	6	1	10	-	1	119	14	134
Conn.	18	51	7	76	5	6	499	119	629
N. Y.	260	392	79	731	115	170	5,833	575	6,693
N. J.	19	49	7	75	4	2	647	175	828
Pa.	111	433	110	654	155	163	2,922	727	3,973
N. ATL.	460	1,169	271	1,920	389	481	12,263	1,949	15,082
Ohio	133	562	170	865	96	1,060	2,151	338	3,705
Ind.	79	423	101	603	39	1,055	1,247	205	2,546
Ill.	133	537	188	908	64	1,428	2,310	396	4,198
Mich.	160	402	135	697	57	1,607	1,894	305	3,863
Wis.	368	551	32	951	11	2,195	8,495	210	10,911
E. N. CENT.	873	2,525	626	4,024	267	7,345	16,097	1,514	25,223
Minn.	245	560	159	964	15	5,982	1,030	184	7,211
Iowa	120	554	195	929	19	4,690	643	164	5,516
Mo.	86	545	331	962	53	1,610	618	181	2,462
N. Dak.	67	190	233	490	21	1,348	46	62	1,477
S. Dak.	55	165	139	359	8	1,224	55	60	1,347
Nebr.	93	307	225	625	21	1,483	267	116	1,837
Kans.	109	378	201	688	29	1,740	392	176	2,337
W. N. CENT.	835	2,699	1,483	5,017	166	18,077	3,051	943	22,237
Del.	3	18	4	25	3	2	88	19	112
Md.	17	90	27	134	30	22	544	102	698
Va.	40	364	316	720	104	176	340	102	722
W. Va.	29	246	166	441	52	122	120	115	409
N. C.	21	455	470	946	131	64	165	99	459
S. C.	7	179	184	370	34	24	74	71	203
Ga.	12	315	433	760	98	84	127	95	404
Fla.	3	59	32	94	8	6	96	72	182
S. ATL.	132	1,726	1,632	3,490	460	500	1,554	675	3,189
Ky.	33	507	357	897	39	518	354	147	1,058
Tenn.	25	396	525	946	113	339	428	82	962
Ala.	10	339	578	927	80	58	140	69	347
Miss.	11	299	445	755	34	235	345	53	607
Ark.	12	332	458	802	46	294	138	83	561
La.	6	252	120	358	12	39	149	72	272
Okla.	55	476	363	894	57	1,051	324	165	1,597
Tex.	62	987	860	1,909	189	1,116	889	308	2,502
S. CENT.	214	3,568	3,706	7,488	570	3,650	2,767	979	7,966
Mont.	22	76	72	170	15	320	82	64	481
Idaho	28	114	41	183	8	440	404	40	892
Wyo.	8	34	26	68	4	126	49	24	203
Colo.	38	129	74	241	11	415	288	69	783
N. Mex.	5	48	27	80	4	111	27	34	176
Ariz.	5	27	12	44	3	46	88	38	175
Utah	15	79	30	124	6	112	247	33	398
Nev.	4	7	3	14	1	74	10	14	99
Wash.	64	172	86	322	18	605	860	143	1,626
Oreg.	46	128	42	216	3	532	512	87	1,134
Calif.	128	211	43	387	7	760	2,621	415	3,803
WEST.	363	1,025	461	1,849	80	3,541	5,188	961	9,770
U. S.	2,897	12,712	8,179	23,788	1,932	33,594	40,920	7,021	83,467

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

TABLE 55 - FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1938

State and Div.	Farm butter sold			Cream sold to plants, deal- ers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	sold	per	of	butterfat	per lb.	of	sold	per	of
	Thous. lb.	lb.	Thous. dol.	Thous. dol.	B.F.	Thous. dol.	Mil. lb.	Dol.	Thous. dol.
Me.	3,700	32	1,184	2,520	34	857	285	2.00	5,700
N.H.	600	32	192	370	34	126	246	2.10	5,166
Vt.	960	32	307	2,560	35	896	1,144	1.75	20,020
Mass.	240	32	77	490	35	172	562	2.65	14,893
R.I.	20	32	6	40	34	14	119	2.70	3,213
Conn.	230	31	71	230	33	76	499	2.60	12,974
N.Y.	5,100	31	1,581	6,100	27	1,647	5,833	1.79	104,411
N.J.	190	32	61	70	32	22	647	2.69	17,404
Pa.	7,000	30	2,100	6,160	29	1,792	2,928	1.90	55,632
N. ATL.	13,040	30.9	5,579	18,560	30.2	5,602	12,263	1.95	239,413
Ohio	4,800	29	1,392	42,510	25	10,628	2,151	1.80	38,718
Ind.	2,000	29	580	43,260	24	10,332	1,247	1.75	21,822
Ill.	3,000	29	870	53,120	25	13,280	2,310	1.65	38,115
Mich.	2,600	29	754	58,660	28	16,425	1,894	1.65	31,251
Wis.	500	28	140	80,560	31	24,974	8,495	1.28	108,736
E. N. CENT.	13,900	29.0	3,733	278,110	27.2	75,639	16,097	1.48	238,642
Minn.	650	29	188	217,740	29	63,145	1,030	1.50	15,450
Iowa	850	28	238	171,650	28	48,032	643	1.65	10,610
Mo.	2,660	27	718	63,920	23	14,702	618	1.75	10,915
N. Dak.	920	27	248	48,390	25	12,098	46	1.90	874
S. Dak.	350	28	98	44,550	24	10,692	55	1.75	962
Nebr.	950	27	256	53,680	23	12,346	267	1.60	4,272
Kans.	1,300	27	351	63,510	23	14,607	392	1.70	6,664
W. N. CENT.	7,680	27.3	2,097	663,440	26.5	175,652	3,051	1.63	49,647
Del.	160	29	46	70	30	21	88	2.05	1,804
Md.	1,380	27	373	830	29	241	544	2.30	12,612
Va.	5,000	22	1,100	6,760	24	1,622	340	2.50	8,500
W. Va.	2,600	24	624	4,810	24	1,154	120	2.10	2,520
N. C.	6,700	23	1,541	2,520	24	605	165	2.80	4,620
S. C.	1,800	26	468	980	25	245	74	2.85	2,109
Ga.	5,150	24	1,236	3,440	24	826	127	2.80	3,556
Fla.	400	31	124	240	30	72	96	3.20	3,072
S. ATL.	23,190	23.8	5,512	19,650	24.4	4,786	1,554	2.49	38,693
Ky.	2,000	25	500	21,080	22	4,638	354	1.55	5,487
Tenn.	5,800	21	1,218	13,830	24	3,319	428	1.80	7,704
Ala.	4,300	23	989	2,400	24	576	140	2.05	2,870
Miss.	1,800	26	468	9,540	26	2,480	345	1.75	6,038
Ark.	2,300	26	598	11,520	23	2,650	138	1.65	2,277
La.	630	27	170	1,560	23	359	149	2.15	3,204
Okla.	2,800	28	784	41,930	22	9,225	324	1.55	5,022
Tex.	9,700	27	2,619	44,750	22	9,845	889	2.10	18,669
S. CENT.	29,230	25.0	7,346	146,610	22.6	33,092	2,767	1.85	51,271
Mont.	700	30	210	11,940	25	2,985	82	1.95	1,599
Idaho	370	29	107	16,760	26	4,358	404	1.30	5,252
Wyo.	170	29	49	4,670	25	1,168	49	1.45	710
Colo.	500	29	145	14,980	23	3,445	288	1.45	4,176
N. Mex.	200	30	60	4,210	24	1,010	27	2.40	648
Ariz.	140	30	42	1,720	27	464	88	1.65	1,452
Utah	280	30	84	4,160	28	1,165	247	1.35	3,324
Nev.	25	31	8	2,720	29	789	10	1.85	185
Wash.	850	29	246	23,660	26	6,152	860	1.40	12,040
Oreg.	180	29	52	22,610	27	6,105	512	1.60	8,192
Calif.	300	29	87	28,650	31	8,882	2,621	1.80	47,178
WEST.	3,715	29.3	1,090	136,080	26.8	36,523	5,188	1.63	84,766
U. S.	94,855	26.7	25,360	1,262,450	26.2	331,344	40,920	1.72	702,432

- 1/ Quantities were carried to 1,000 quarts for computing value of sales, so rounded state figures shown here may not add to divisional totals nor give exact value shown when multiplied by price.
- 2/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

TABLE 55. (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1938.

State and Division	Milk and cream : retailed by farmers :			Combined sales of butter : cream, and milk :			Value of : milk pro- :Gross		
	Average returns:			Average returns:			ducts con-:farm		
	2/			2/			sumed in :income		
	Quantity sold, : milk : equiv. 1/ : Mil. qt.	Price : per : quart : Ct.	Value : of : sales : 1000 dol.	Milk : utilized : lb. milk : Mil. lb.	Per 100 : lb. milk : Lol.	Per lb. : B. F. : Ct.	Value : of : sales : 1000 dol.	Value of : milk pro- : ducts con- : sumed in : household : on farms : where pro- : duced 3/ : 1000 dol.	Gross : farm : income : from : dairy : products : 4/ : 1000 dol.
Me.	46	10.1	4,604	517	2.39	57	12,345	3,166	15,511
N. H.	19	10.6	2,021	308	2.44	63	7,505	986	8,491
Vt.	26	9.5	2,430	1,276	1.85	45	23,653	1,285	24,938
Mass.	67	12.8	8,633	724	3.28	84	23,775	1,973	25,748
R. I.	7	12.2	794	134	3.01	78	4,027	217	4,244
Conn.	55	12.4	6,863	629	3.18	82	19,984	1,863	21,847
N. Y.	267	10.4	27,814	6,693	2.02	54	135,453	9,263	144,713
N. J.	81	13.5	10,988	828	3.44	93	28,475	1,935	30,410
Pa.	338	10.8	36,519	3,973	2.42	64	96,043	13,244	109,287
N. ATL.	907	11.1	100,666	15,082	2.33	61.0	351,250	33,929	385,189
Ohio	185	10.3	19,067	3,705	1.88	46	69,805	13,611	83,416
Ind.	95	10.2	9,726	2,546	1.67	40	42,510	8,759	51,269
Ill.	184	10.0	18,419	4,198	1.68	44	70,684	12,862	83,546
Mich.	142	9.5	13,477	3,863	1.60	42	61,907	8,493	70,400
Wis.	98	8.8	8,595	10,911	1.31	36	142,445	8,126	150,571
E. N. CENT.	704	9.8	69,284	25,223	1.54	40.2	387,351	51,851	439,202
Minn.	86	9.0	7,702	7,211	1.20	32	86,485	8,675	95,160
Iowa	76	9.2	7,018	5,516	1.20	32	65,928	9,252	75,180
Mo.	84	8.9	7,453	2,462	1.37	33	33,728	12,003	45,731
N. Dak.	29	8.7	2,509	1,477	1.06	28	15,729	4,411	20,140
S. Dak.	28	9.0	2,512	1,347	1.06	28	14,264	3,237	17,501
Nebr.	54	9.0	4,826	1,887	1.15	30	21,720	6,088	27,818
Kans.	82	9.3	7,613	2,337	1.25	32	29,235	7,215	36,450
W. N. CENT.	439	9.1	39,773	22,237	1.20	31.2	267,099	50,381	317,980
Del.	9	10.2	901	112	2.48	64	2,772	551	3,323
Md.	47	10.3	4,837	698	2.58	65	18,013	3,014	21,027
Va.	47	10.2	4,839	722	2.22	54	16,061	15,063	31,124
W. Va.	53	10.1	5,402	409	2.37	56	9,700	9,758	19,458
N. C.	46	11.7	5,337	459	2.65	62	12,153	24,523	36,676
S. C.	33	11.1	3,636	203	3.20	73	6,488	11,324	18,112
Ga.	44	11.4	5,037	404	2.64	60	10,655	19,753	30,413
Fla.	33	14.5	4,856	132	4.46	104	8,124	4,052	12,176
S. ATL.	314	11.1	34,975	3,139	2.63	62.5	83,966	88,343	172,309
Ky.	68	9.4	6,427	1,058	1.31	37	17,052	13,892	30,944
Tenn.	38	9.5	3,623	902	1.65	38	15,864	15,208	31,072
Ala.	32	10.5	3,370	347	2.25	51	7,805	20,635	28,440
Miss.	25	10.0	2,465	637	1.72	38	11,451	12,818	24,269
Ark.	39	9.9	3,822	551	1.67	39	9,347	13,215	22,562
La.	33	9.7	3,248	272	2.57	58	6,981	9,056	16,037
Okla.	77	9.3	7,137	1,597	1.39	33	22,168	11,692	33,860
Tex.	143	10.2	14,612	2,502	1.83	42	45,745	33,242	79,587
S. CENT.	455	9.9	44,704	7,966	1.71	39.2	136,413	130,356	266,769
Mont.	30	10.3	3,066	431	1.63	42	7,960	2,393	10,353
Idaho	19	8.9	1,656	892	1.28	32	11,373	2,029	13,402
Wyo.	11	10.2	1,139	203	1.51	39	3,066	905	3,971
Colo.	32	9.7	3,113	783	1.39	37	10,879	2,826	13,705
N. Mex.	16	10.4	1,645	176	1.91	48	3,363	1,431	4,794
Ariz.	18	11.0	1,944	175	2.23	58	3,902	870	4,772
Utah	15	8.1	1,243	393	1.46	38	5,826	1,576	7,402
Nev.	7	8.8	573	99	1.57	41	1,555	156	1,711
Wash.	67	10.2	6,734	1,626	1.55	38	25,222	3,980	29,202
Oreg.	40	10.6	4,239	1,134	1.64	38	18,638	2,748	21,386
Calif.	193	11.5	22,198	3,853	2.06	54	72,345	5,332	83,677
WEST.	447	10.2	47,650	9,710	1.74	44.5	170,239	24,246	194,275
U. S.	3,266	10.3	326,932	83,437	1.67	42.5	1,396,118	379,606	1,775,724

3/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

4/ Value of combined sales plus value of products consumed in the farm household.

TABLE 56 - PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1939

State and Div.	Number of milk cows on farms	Production per milk cow ^{2/}		Percent- age of butterfat in milk	Total production on farms ^{2/}		Butter churned on farms	
	1/	Milk	Butterfat		Milk	Butterfat	Milk used	Butter made
	Thous.	Pounds	Pounds	Percent	Million pounds	Million pounds	Million pounds	Thous. pounds
Me.	140	4,660	196	4.2	652	27	110	5,500
N.H.	74	4,780	186	3.9	354	14	17	850
Vt.	237	4,850	199	4.1	1,392	57	27	1,400
Mass.	137	5,870	229	3.9	804	31	9	450
R.I.	23	6,300	243	3.85	145	6	1	45
Conn.	124	5,810	227	3.9	720	28	12	540
N.Y.	1,355	5,509	208	3.78	7,465	282	221	9,800
N.J.	140	6,490	239	3.68	909	33	9	400
Pa.	832	5,240	199	3.8	4,622	176	274	12,400
N. ATL.	3,162	5,396	206.8	3.83	17,063	654	680	31,385
Ohio	1,004	4,570	187	4.1	4,588	188	254	12,700
Ind.	743	4,330	180	4.15	3,217	134	127	6,500
Ill.	1,080	4,840	184	3.8	5,227	199	226	10,500
Mich.	886	5,350	203	3.8	4,740	180	166	7,500
Wis.	2,108	5,680	207	3.65	11,973	437	40	1,800
E. N. CENT.	5,821	5,110	195.5	3.83	29,745	1,138	813	39,000
Minn.	1,600	5,100	191	3.75	8,160	306	149	6,500
Iowa	1,393	4,680	173	3.8	6,519	248	191	8,500
Mo.	933	3,700	155	4.2	3,452	145	364	18,200
N. Dak.	508	4,070	153	3.75	2,068	78	247	10,800
S. Dak.	476	3,750	142	3.8	1,785	68	140	6,200
Nebr.	620	4,400	167	3.8	2,728	104	240	10,600
Kans.	743	4,200	164	3.9	3,121	122	219	9,900
W. N. CENT.	6,273	4,437	170.7	3.85	27,833	1,071	1,550	70,700
Del.	34	4,200	164	3.9	143	6	7	320
Md.	191	4,586	181	3.95	875	35	49	2,300
Va.	405	3,580	147	4.1	1,450	59	424	20,500
W. Va.	238	3,530	148	4.2	840	35	206	10,300
N. C.	369	3,900	168	4.3	1,439	62	577	29,600
S. C.	164	3,550	156	4.4	582	26	208	10,900
Ga.	362	3,380	149	4.4	1,224	54	527	27,600
Fla.	98	2,850	123	4.3	279	12	39	2,000
S. ATL.	1,861	3,671	155.3	4.23	6,832	289	2,037	103,520
Ky.	521	3,620	156	4.3	1,886	81	380	19,500
Tenn.	553	3,500	154	4.4	1,936	85	659	33,800
Ala.	390	3,320	148	4.45	1,295	58	664	35,500
Miss.	522	2,630	118	4.5	1,373	62	481	25,200
Ark.	430	3,110	134	4.3	1,337	57	506	25,300
La.	280	2,240	99	4.4	627	28	126	6,600
Okla.	687	3,620	154	4.25	2,487	106	380	18,800
Tex.	1,342	3,150	139	4.4	4,227	186	1,022	52,400
S. CENT.	4,725	3,210	140.3	4.37	15,168	663	4,218	217,100
Mont.	146	4,770	186	3.9	696	27	88	4,000
Idaho	194	5,780	228	3.95	1,121	44	48	2,300
Wyo.	64	4,320	163	3.85	276	11	30	1,370
Colo.	230	4,640	176	3.8	1,067	41	82	3,650
N. Mex.	73	3,870	147	4.0	268	11	32	1,500
Ariz.	44	5,230	201	3.85	230	9	16	740
Utah	96	5,600	213	3.8	538	20	31	1,400
Nev.	20	5,670	215	3.8	113	4	4	160
Wash.	328	6,100	247	4.05	2,001	81	92	4,450
Oreg.	243	5,500	236	4.3	1,334	59	41	2,140
Calif.	638	6,650	253	3.8	4,243	161	57	2,600
WEST.	3,081	5,727	224.9	3.93	11,917	468	521	24,310
U.S.	23,923	4,538	179.0	3.95	108,558	4,283	9,819	486,015

^{1/} Average number on farms during year, heifers that have not freshened excluded.

^{2/} Excludes milk sucked by calves and milk produced by cows not on farms.

Estimates for 1939 are preliminary.

TABLE 57 - DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1939

State and Division	Milk fed or consumed on farms where produced				Milk sold or utilized in preparation of dairy products sold from farms				
	Fed to calves	Consumed in the			In farm- churned butter	In wholesale de- : In retail : Total			
		As milk or cream	As farm butter	Total used on farms		liveries to plants, : In retail : Total			
						As cream	As milk	As cream by farmers 1/	
Million pounds									
Me.	12	85	44	141	66	50	297	98	511
N. H.	7	32	7	46	10	9	248	41	308
Vt.	33	66	8	107	19	62	1,151	53	1,285
Mass.	16	57	5	78	4	13	564	145	726
R. I.	3	6	1	10	-	1	118	16	135
Conn.	18	53	7	78	5	5	514	118	642
N. Y.	261	407	94	762	127	152	5,894	530	6,703
N. J.	18	50	6	74	3	1	656	175	835
Pa.	111	434	115	660	159	155	2,958	690	3,962
N. ATL.	479	1,190	287	1,956	393	448	12,400	1,866	15,107
Ohio	133	587	166	886	88	1,040	2,202	372	3,702
Ind.	77	423	92	592	35	1,075	1,325	190	2,625
Ill.	141	570	166	877	60	1,416	2,498	376	4,350
Mich.	171	413	120	707	46	1,672	2,025	290	4,033
Wis.	395	567	30	992	10	2,224	8,553	194	10,981
E. N. CENT.	917	2,563	574	4,054	239	7,427	16,603	1,422	25,691
Minn.	261	562	138	961	11	6,052	973	163	7,199
Iowa	183	554	173	910	18	4,748	691	152	5,609
Mo.	90	571	312	973	52	1,577	669	181	2,479
N. Dak.	74	192	229	495	18	1,437	56	62	1,573
S. Dak.	62	168	132	362	8	1,302	53	60	1,423
Nebr.	101	332	220	653	20	1,626	313	116	2,075
Kans.	115	375	192	682	27	1,793	454	165	2,439
W. N. CENT.	886	2,754	1,396	5,036	154	18,535	3,209	899	22,797
Del.	3	18	4	25	3	2	95	18	118
Md.	18	93	22	133	27	20	594	101	742
Va.	44	368	318	730	106	167	351	96	720
W. Va.	28	251	160	439	46	117	126	112	401
N. C.	22	480	460	962	117	66	195	99	477
S. C.	8	182	176	366	32	26	87	71	216
Ga.	13	325	431	769	96	94	168	97	455
Fla.	3	60	32	95	7	8	97	72	184
S. ATL.	139	1,777	1,603	3,519	434	500	1,713	666	3,313
Ky.	34	516	343	893	37	468	341	147	993
Tenn.	25	400	546	971	113	309	461	82	965
Ala.	12	347	589	948	75	56	145	71	347
Miss.	12	282	447	741	34	215	333	50	632
Ark.	12	320	460	792	46	286	130	83	545
La.	6	244	114	364	12	40	139	72	263
Okla.	55	492	332	879	48	1,061	334	165	1,608
Tex.	63	983	843	1,889	179	1,022	831	306	2,338
S. CENT.	219	3,584	3,674	7,477	544	3,457	2,714	976	7,691
Mont.	24	79	74	177	14	352	87	66	519
Idaho	29	117	41	187	7	472	415	40	934
Wyo.	9	34	26	69	4	126	52	25	207
Colo.	41	133	71	245	11	439	301	71	822
N. Mex.	5	50	28	83	4	120	27	34	185
Ariz.	6	27	13	46	3	51	92	38	184
Utah	17	80	26	123	5	114	263	33	415
Nev.	4	8	4	16	-	73	10	14	97
Wash.	66	176	78	320	14	615	909	143	1,681
Oreg.	48	135	38	221	3	528	525	87	1,143
Calif.	132	224	50	406	7	777	2,648	405	3,837
WEST.	381	1,063	449	1,893	72	3,667	5,329	956	10,024
U. S.	3,021	12,931	7,983	23,935	1,836	34,034	41,968	6,785	84,623

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farms.

Estimates for 1939 are preliminary.

TABLE 58- FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1939

State and Div.	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity sold	Price per lb.	Value of sales	Quantity sold	Price per lb. of B.F.	Value of sales	Quantity sold	Price per 100 lb.	Value of sales
	Thous. lb.	Ct.	Thous. dol.	Thous. lb.	Ct.	Thous. dol.	Mil. lb.	Dol.	Thous. dol.
Me.	3,300	30	990	2,100	33	693	297	2.00	5,940
N.H.	480	29	139	370	31	115	248	2.15	5,332
Vt.	960	30	288	2,740	31	849	1,151	1.85	21,294
Mass.	220	30	66	530	31	164	564	2.65	14,946
R.I.	20	30	6	40	31	12	118	2.70	3,186
Conn.	230	29	67	190	31	59	514	2.60	13,364
N.Y.	5,600	28	1,568	5,460	24	1,310	5,894	1.79	105,503
N.J.	150	29	44	40	31	12	656	2.63	17,253
Pa.	7,200	27	1,944	5,870	25	1,468	2,958	1.90	56,202
N.ATL.	18,160	28.1	5,112	17,340	27.0	4,682	12,400	1.96	243,020
Ohio	4,400	26	1,144	41,700	23	9,591	2,202	1.65	36,333
Ind.	1,800	27	486	44,080	22	9,698	1,325	1.75	23,188
Ill.	2,800	26	728	52,680	22	11,590	2,498	1.55	38,719
Mich.	2,100	26	546	61,030	25	15,258	2,025	1.65	33,412
Wis.	460	26	120	81,620	28	22,854	8,553	1.22	104,347
E.N.CENT.	11,560	26.2	3,024	281,110	24.5	68,991	16,603	1.42	235,999
Minn.	480	26	125	220,290	26	57,275	973	1.40	13,622
Iowa	800	25	200	173,780	25	43,445	691	1.55	10,710
Mo.	2,600	25	650	62,610	21	13,148	669	1.65	11,038
N.Dak.	800	24	192	51,590	22	11,350	56	1.85	1,036
S.Dak.	340	25	85	47,390	22	10,426	53	1.65	874
Nebr.	880	25	220	58,860	21	12,361	313	1.55	4,852
Kans.	1,200	25	300	65,440	21	13,742	454	1.60	7,264
W.N.CENT.	7,100	25.0	1,772	679,960	23.8	161,747	3,209	1.54	49,396
Del.	160	27	43	70	26	18	95	2.00	1,900
Md.	1,240	25	310	760	24	182	594	2.20	13,068
Va.	5,100	21	1,071	6,410	22	1,410	351	2.45	8,600
W.Va.	2,300	23	529	4,610	23	1,060	126	2.05	2,583
N.C.	6,000	23	1,380	2,600	23	598	195	2.70	5,265
S.C.	1,650	25	412	1,060	22	233	87	2.85	2,480
Ga.	5,000	23	1,150	3,840	22	845	168	2.80	4,704
Fla.	380	28	106	320	29	93	97	3.15	3,056
S.ATL.	21,830	22.9	5,001	19,670	22.6	4,436	1,713	2.43	41,656
Ky.	1,900	23	437	19,050	20	3,810	341	1.50	5,115
Tenn.	5,800	21	1,218	12,610	21	2,648	461	1.80	8,298
Ala.	4,000	22	880	2,310	22	508	145	2.00	2,900
Miss.	1,800	25	450	8,730	23	2,008	333	1.65	5,494
Ark.	2,280	25	570	11,210	21	2,354	130	1.65	2,145
La.	610	26	159	1,600	21	336	139	2.05	2,850
Okla.	2,400	26	624	42,330	21	8,889	334	1.55	5,177
Tex.	9,200	26	2,392	40,980	21	8,606	831	2.05	17,036
S.CENT.	27,990	24.0	6,730	138,820	21.0	29,159	2,714	1.81	49,015
Mont.	650	27	176	13,130	23	3,020	87	1.95	1,696
Idaho	320	28	90	17,980	25	4,495	415	1.30	5,395
Wyo.	170	27	46	4,670	24	1,121	52	1.40	728
Colo.	480	27	130	15,850	22	3,487	301	1.35	4,064
N.Mex.	200	27	54	4,550	22	1,001	27	2.35	634
Ariz.	150	29	44	1,910	26	497	92	1.55	1,426
Utah	240	29	70	4,230	27	1,142	263	1.35	3,550
Nev.	20	29	6	2,680	28	750	10	1.75	175
Wash.	700	28	196	24,050	25	6,012	909	1.45	13,180
Oreg.	160	28	45	22,440	25	5,610	525	1.65	8,662
Calif.	300	28	84	29,290	29	8,494	2,648	1.75	46,340
WEST.	3,390	27.8	941	140,780	25.3	35,629	5,329	1.61	85,850
U.S.	90,030	25.1	22,580	1,277,680	23.8	304,647	41,968	1.68	704,936

1/ Quantities were carried to 1,000 quarts for computing value of sales, so rounded state figures shown here may not add to divisional totals nor give exact value shown when multiplied by price.

2/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

TABLE 58. (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1939.

State and Division	Milk and cream : retailed by farmers			Combined sales of butter : cream, and milk				Value of : milk pro- :Gross		
				Average returns :				ducts con-:farm		
				2/				sumed in :income		
	Quantity :	Price :	Value :	Milk :	Per 100 :	Per lb. :	Value :	household :	from :	dairy :
	sold, :	per :	of :	utilized:	lb. milk:	B. F. :	of :	on farms :	income :	products :
	milk :	quart :	sales :	lb. :	lb. :	ct. :	sales :	where pro- :	4/	
	equiv. 1/:	quart :	1000 dol.	Mil. lb.	Dol.	Ct.	1000 dol.	duced 3/:	1000 dol.	1000 dol.
	Mil. qt.	Ct.	1000 dol.	Mil. lb.	Dol.	Ct.	1000 dol.	1000 dol.	1000 dol.	1000 dol.
Me.	46	10.1	4,604	511	2.39	57	12,227	3,083	15,310	
N. H.	19	10.5	2,002	308	2.46	63	7,588	959	8,547	
Vt.	25	9.4	2,317	1,285	1.93	47	24,748	1,428	26,176	
Mass.	67	12.9	8,700	726	3.29	84	23,876	2,040	25,916	
R. I.	7	12.2	908	135	3.05	79	4,112	214	4,326	
Conn.	55	12.3	6,751	642	3.15	81	20,241	1,890	22,131	
N. Y.	247	10.4	25,637	6,703	2.00	53	134,018	10,020	144,038	
N. J.	81	13.4	10,907	835	3.38	92	28,216	1,893	30,109	
Pa.	321	11.1	35,623	3,962	2.40	63	95,237	13,176	108,413	
N. ATL.	863	11.2	97,449	15,107	2.32	60.5	350,263	34,703	384,965	
Ohio	173	9.9	17,129	3,702	1.73	42	64,197	13,027	77,224	
Ind.	88	9.9	8,749	2,625	1.60	39	42,121	8,240	50,361	
Ill.	175	9.3	17,139	4,350	1.57	41	68,176	11,555	79,731	
Mich.	135	9.5	12,814	4,033	1.54	41	62,030	8,254	70,284	
Wis.	90	8.5	7,670	10,981	1.23	34	134,991	7,343	142,334	
E. N. CENT.	661	9.6	63,501	25,691	1.45	37.8	371,515	48,419	419,934	
Minn.	76	8.9	6,747	7,199	1.08	29	77,769	7,560	85,329	
Iowa	71	9.1	6,434	5,609	1.08	28	60,789	7,852	68,641	
Mo.	84	8.7	7,324	2,479	1.30	31	32,160	11,479	43,639	
N. Dak.	29	8.7	2,509	1,573	.96	26	15,087	4,042	19,129	
S. Dak.	28	8.8	2,456	1,423	.97	26	13,841	2,910	16,751	
Nebr.	54	8.7	4,694	2,075	1.07	28	22,127	5,906	28,033	
Kans.	77	9.2	7,060	2,439	1.16	30	28,366	6,577	34,943	
W. N. CENT.	418	8.9	37,224	22,797	1.10	28.5	250,139	46,326	296,465	
Del.	8	10.1	846	118	2.38	61	2,807	524	3,331	
Md.	47	10.1	4,745	742	2.47	63	18,305	2,840	21,145	
Va.	45	10.2	4,554	720	2.17	53	15,635	14,886	30,521	
W. Va.	52	10.1	5,261	401	2.35	56	9,433	9,658	19,091	
N. C.	46	11.7	5,387	477	2.65	62	12,630	24,910	37,540	
S. C.	33	10.7	3,533	216	3.08	70	6,658	11,026	17,684	
Ga.	45	11.1	5,008	455	2.57	58	11,707	19,429	31,136	
Fla.	33	14.4	4,822	184	4.39	102	8,077	4,039	12,116	
S. ATL.	310	11.0	34,156	3,313	2.57	60.8	85,252	87,312	172,564	
Ky.	68	9.4	6,427	993	1.59	37	15,789	13,658	29,447	
Tenn.	38	9.6	3,661	965	1.64	37	15,825	15,514	31,339	
Ala.	33	10.3	3,401	347	2.22	50	7,689	20,779	28,468	
Miss.	23	9.7	2,256	632	1.62	36	10,208	11,810	22,018	
Ark.	39	9.8	3,783	545	1.62	38	8,852	12,636	21,488	
La.	33	9.8	3,282	263	2.52	57	6,627	9,022	15,649	
Okla.	77	9.2	7,060	1,608	1.35	32	21,750	11,124	32,874	
Tex.	142	10.0	14,233	2,338	1.81	41	42,267	33,051	75,318	
S. CENT.	454	9.7	44,103	7,691	1.68	38.4	129,007	127,584	256,601	
Mont.	31	10.2	3,131	519	1.55	40	8,023	2,372	10,395	
Idaho	19	8.9	1,656	934	1.25	32	11,636	1,975	13,611	
Wyo.	12	10.2	1,186	207	1.49	39	3,081	894	3,975	
Colo.	33	9.5	3,137	822	1.32	35	10,818	2,693	13,511	
N. Mex.	16	10.4	1,645	185	1.80	45	3,334	1,404	4,738	
Ariz.	18	10.6	1,873	184	2.09	54	3,840	836	4,676	
Utah	15	8.2	1,259	415	1.45	38	6,021	1,537	7,558	
Nev.	7	9.0	586	97	1.56	41	1,517	187	1,704	
Wash.	67	10.0	6,651	1,681	1.55	38	26,039	3,937	29,976	
Oreg.	40	10.5	4,249	1,143	1.62	38	18,566	2,803	21,369	
Calif.	188	11.2	21,098	3,837	1.98	52	76,016	5,425	81,441	
WEST.	445	10.5	46,471	10,024	1.68	42.9	168,891	24,063	192,954	
U. S.	3,156	10.2	322,904	84,623	1.60	40.5	1,355,067	368,417	1,723,484	

3/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

4/ Value of combined sales plus value of products consumed in the farm household.

Estimates for 1939 are preliminary.

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TABLE 59.

PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1940

State and Division	Number of milk cows on farms 1/	Production per milk cow 2/ Milk Pounds	Percentage of butterfat in milk Percent	Total production on farms 2/ Milk in milk Million pounds	Butter churned on farms Butterfat used Mil. lb.	Butter made 1,000 lb.		
Me.	140	4,780	201	4.2	669	28	104	5,200
N. H.	74	4,900	191	3.9	363	14	17	850
Vt.	290	5,100	209	4.1	1,479	61	23	1,200
Mass.	137	5,980	233	3.9	819	32	8	410
R. I.	23	6,450	248	3.85	148	6	1	33
Conn.	124	5,780	225	3.9	717	28	10	450
N. Y.	1,376	5,730	218	3.8	7,834	300	170	7,500
N. J.	144	6,510	240	3.68	937	34	8	350
Pa.	833	5,350	203	3.8	4,778	182	232	10,500
N. ATL.	3,201	5,559	214.0	3.85	17,794	685	573	26,493
Ohio	1,010	4,570	187	4.1	4,616	189	198	9,900
Ind.	755	4,350	181	4.15	3,224	136	92	4,700
Ill.	1,095	4,890	186	3.8	5,355	203	189	8,800
Mich.	903	5,450	207	3.8	4,921	187	150	6,800
Wis.	2,165	5,250	214	3.65	12,665	462	31	1,400
E. N. CENT.	5,938	5,203	198.5	3.82	30,841	1,177	660	31,600
Minn.	1,632	5,150	193	3.75	8,405	315	121	5,300
Iowa	1,410	4,780	182	3.8	6,740	253	158	7,000
Mo.	950	3,750	158	4.2	3,562	150	304	15,200
N. Dak.	528	4,330	162	3.75	2,236	86	229	10,000
S. Dak.	490	3,830	146	3.8	1,877	71	124	5,500
Nebr.	635	4,280	163	3.8	2,718	103	203	9,200
Kans.	750	4,040	158	3.9	3,030	118	181	8,200
W. N. CENT.	6,395	4,475	171.9	3.84	28,618	1,099	1,325	60,400
Del.	34	4,240	165	3.9	144	6	6	270
Md.	195	4,580	181	3.95	893	35	43	2,000
Va.	417	3,640	149	4.1	1,518	62	404	19,500
W. Va.	238	3,460	145	4.2	823	35	194	9,700
D. C.	369	3,870	170	4.4	1,428	63	526	27,000
S. C.	164	3,520	155	4.4	577	25	206	10,800
Ga.	358	3,200	141	4.4	1,146	50	478	25,000
Fla.	99	2,770	119	4.3	274	12	35	1,800
S. ATL.	1,874	3,630	153.7	4.23	6,803	288	1,892	96,070
Ky.	521	3,500	150	4.3	1,824	78	380	19,500
Tenn.	564	3,360	148	4.4	1,895	83	585	30,000
Ala.	392	3,150	140	4.45	1,235	55	598	32,000
Miss.	514	2,450	110	4.5	1,259	57	439	23,000
Ark.	438	3,040	131	4.3	1,332	57	464	23,200
La.	282	2,180	96	4.4	615	27	105	5,500
Okla.	700	3,380	144	4.25	2,366	101	339	16,300
Tex.	1,342	3,150	139	4.4	4,227	186	936	48,000
S. CENT.	4,753	3,104	135.5	4.37	14,753	644	3,836	197,500
Mont.	154	4,630	181	3.9	713	23	75	3,400
Idaho	205	5,850	231	3.95	1,199	47	40	1,900
Wyo.	65	4,450	171	3.85	289	11	28	1,250
Colo.	232	4,660	177	3.8	1,081	41	72	3,200
N. Mex.	75	3,700	148	4.0	278	11	30	1,400
Ariz.	44	5,230	201	3.85	230	9	12	540
Utah	96	5,660	215	3.8	543	21	26	1,150
Nev.	20	5,550	211	3.8	111	4	3	150
Wash.	335	6,100	247	4.05	2,044	83	85	4,100
Oreg.	248	5,620	253	4.5	1,394	63	40	2,100
Calif.	651	6,730	256	3.8	4,381	166	55	2,500
WEST.	2,125	5,771	227.8	3.95	12,263	484	466	21,690
U. S.	24,276	4,575	180.3	3.94	111,072	4,377	8,752	433,753

1/ Average number on farms during year, heifers that have not freshened excluded.
 2/ Excludes milk sucked by calves and milk produced by cows not on farms
 Estimates for 1940 are preliminary.

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TABLE 60.

DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1940

State and Division	Milk fed or consumed on farms where produced				Milk sold or utilized in preparation of dairy products sold from farms				
	Consumed in the				In wholesale de- : In retail : Total				
	Fed	farm household	Total	In farm-	liveries to plants,	sales of	utilized		
	to	As milk	As farm	churned	dealers, etc.	milk and	in		
	calves	or cream	butter	on	As	As	cream by	products	
			farms	butter	cream	milk	farmers 1/	sold	
Million pounds									
Me.	13.	85	46	144	58	40	332	95	525
N. H.	7	34	7	48	10	8	257	40	315
Vt.	35	69	6	110	17	56	1,245	51	1,369
Mass.	16	57	5	78	3	10	586	142	741
R. I.	3	6	1	10	-	1	119	18	138
Conn.	18	55	7	80	3	5	511	118	637
N. Y.	260	410	77	747	93	150	6,384	510	7,137
N. J.	18	50	6	74	2	1	683	177	863
Pa.	110	437	108	655	124	125	3,204	670	4,443
N. ATL.	480	1,203	263	1,946	310	396	13,321	1,821	15,848
Ohio	138	593	134	865	64	940	2,393	354	3,751
Ind.	82	427	69	578	23	950	1,553	180	2,706
Ill.	139	574	148	861	41	1,230	2,813	360	4,494
Mich.	177	419	101	697	49	1,470	2,430	275	4,224
Wis.	418	586	21	1,025	10	1,930	9,518	182	11,640
E. N. CENT.	954	2,599	473	4,026	187	6,570	18,707	1,351	26,815
Minn.	269	566	110	945	11	6,230	1,067	152	7,460
Iowa	189	561	142	892	16	4,950	734	148	5,848
Mo.	100	577	270	947	34	1,550	851	180	2,615
N. Dak.	80	185	215	480	14	1,670	60	62	1,806
S. Dak.	64	169	116	349	8	1,390	70	60	1,528
Nebr.	103	308	194	605	14	1,680	307	112	2,113
Kans.	109	377	163	649	18	1,780	428	155	2,381
W. N. CENT.	914	2,743	1,210	4,867	115	19,250	3,517	869	23,751
Del.	3	18	3	24	3	2	97	18	120
Md.	18	92	21	131	22	19	620	101	762
Va.	44	377	315	736	89	174	421	98	782
W. Va.	26	264	154	444	40	113	115	111	379
N. C.	20	498	428	946	98	64	219	102	482
S. C.	7	186	174	367	32	24	83	71	210
Ga.	13	347	388	748	90	75	136	97	398
Fla.	3	59	28	90	7	6	99	72	184
S. ATL.	134	1,841	1,511	3,486	381	477	1,789	670	3,317
Ky.	35	542	345	922	35	390	331	146	902
Tenn.	25	402	487	914	98	280	519	84	981
Ala.	11	344	531	886	67	47	162	73	349
Miss.	11	269	410	691	29	170	322	48	569
Ark.	12	322	424	758	40	306	143	85	574
La.	6	259	95	360	10	34	140	71	255
Okla.	54	509	293	856	36	1,020	294	160	1,510
Tex.	59	976	770	1,805	166	960	986	310	2,422
S. CENT.	213	3,623	3,355	7,191	481	3,207	2,897	977	7,562
Mont.	25	80	62	167	13	370	97	66	546
Idaho	31	112	35	178	5	480	496	40	1,021
Wyo.	10	34	25	69	3	128	62	27	220
Colo.	42	134	63	239	9	435	325	73	842
N. Mex.	5	52	26	83	4	115	40	36	195
Ariz.	6	27	10	43	2	43	104	38	187
Utah	17	80	22	119	4	110	275	35	424
Nev.	4	8	3	15	-	69	12	15	96
Wash.	69	179	75	323	10	618	953	140	1,721
Oreg.	50	142	37	229	3	518	558	86	1,165
Calif.	136	228	47	411	8	720	2,844	398	3,970
WEST.	395	1,076	405	1,876	61	3,606	5,766	954	10,387
U. S.	3,090	13,085	7,217	23,392	1,535	33,506	45,997	6,642	87,680

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

Estimates for 1940 are preliminary.

TABLE 61 - FARM DAIRY PRODUCTS: QUANTITY SOLD, PRICE AND VALUE, VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1940 1/

State and Div.	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	per lb.	per lb.	of sales	per lb.	per lb.	of sales	per 100 lb.	per 100 lb.	of sales
	Thous. lb.	Ct.	Thous. dol.	Thous. lb.	Ct.	Thous. dol.	Mil. lb.	Dol.	Thous. dol.
Me.	2,900	32	928	1,680	34	571	332	2.10	6,972
N.H.	480	31	149	330	34	112	257	2.25	5,782
Vt.	870	32	278	2,480	34	843	1,245	1.95	24,270
Mass.	170	32	54	410	34	139	586	2.65	15,529
R.I.	9	32	3	40	34	14	119	2.70	3,213
Conn.	140	31	43	190	33	63	511	2.65	13,542
N.Y.	4,100	31	1,271	5,380	28	1,506	6,384	2.02	128,957
N.J.	100	31	31	40	32	13	683	2.80	19,124
Pa.	5,600	29	1,624	4,740	29	1,375	3,204	2.05	65,682
N. ATL.	14,369	30.5	4,381	15,290	30.3	4,633	13,321	2.13	283,079
Chic.	3,200	30	960	37,690	27	10,178	2,393	1.75	41,878
Ind.	1,200	30	360	38,950	27	10,516	1,553	1.85	28,730
Ill.	1,900	30	570	47,620	27	12,857	2,813	1.65	46,414
Mich.	2,200	30	660	53,660	30	16,098	2,430	1.80	43,740
Wis.	450	30	135	70,830	33	23,374	9,518	1.38	133,348
E. N. CENT.	8,950	30.0	2,685	246,750	29.4	73,021	18,707	1.56	292,110
Minn.	500	30	150	226,770	30	68,031	1,067	1.55	16,538
Iowa	700	30	210	181,170	29	52,539	734	1.65	12,111
Mo.	1,700	27	459	61,540	25	15,385	851	1.75	14,892
N. Dak.	600	28	168	59,950	27	16,186	60	1.85	1,110
S. Dak.	350	29	102	50,600	26	13,156	70	1.60	1,120
Nebr.	600	29	174	60,820	26	15,213	307	1.70	5,219
Kans.	800	29	232	64,970	25	16,892	428	1.70	7,276
W. N. CENT.	5,250	28.5	1,495	705,820	28.1	198,002	3,517	1.66	58,266
Del.	120	28	34	70	28	20	97	2.05	1,968
Md.	1,000	26	260	720	26	187	620	2.40	14,860
Va.	4,300	22	946	6,680	25	1,670	421	2.55	10,736
W. Va.	2,000	25	500	4,450	25	1,112	115	2.15	2,472
N. C.	5,000	23	1,150	2,520	24	605	218	2.60	6,104
S. C.	1,700	25	425	980	25	245	83	2.90	2,407
Ga.	4,700	23	1,081	3,070	23	706	136	2.85	3,876
Fla.	350	29	102	240	29	70	99	3.15	3,118
S. ATL.	19,170	23.5	4,498	18,730	24.6	4,615	1,789	2.85	45,581
Ky.	1,600	25	450	15,870	24	3,809	331	1.65	5,462
Tenn.	5,000	22	1,100	11,420	25	2,855	519	1.95	10,120
Ala.	3,600	22	792	1,940	23	446	162	2.10	3,402
Miss.	1,500	26	390	6,900	25	1,725	322	1.80	5,796
Ark.	2,000	26	520	12,000	25	3,000	143	1.80	2,574
La.	500	27	135	1,360	25	340	140	2.30	3,220
Okla.	1,800	28	504	40,700	25	10,175	294	1.70	4,998
Tex.	8,500	27	2,295	38,500	25	9,625	986	2.10	20,706
S. CENT.	24,700	25.0	6,186	128,690	24.8	31,975	2,897	1.94	56,278
Mont.	600	30	180	13,800	27	3,726	97	2.00	1,940
Idaho	240	31	74	18,290	29	5,304	496	1.50	7,440
Wyo.	150	30	45	4,750	27	1,282	62	1.50	930
Colo.	400	29	116	15,700	26	4,082	325	1.55	5,038
N. Mex.	190	28	53	4,360	26	1,134	40	2.40	960
Ariz.	100	31	31	1,610	30	483	104	1.60	1,664
Utah	170	32	54	4,080	30	1,224	275	1.45	3,988
Nev.	20	32	6	2,530	30	759	12	1.80	216
Wash.	500	31	155	24,160	29	7,006	953	1.55	14,772
Oreg.	150	31	46	22,020	29	6,386	558	1.85	10,323
Calif.	350	31	108	27,140	31	8,413	2,844	1.85	52,614
WEST.	2,870	30.2	868	138,440	28.7	39,799	5,766	1.73	99,885
U. S.	75,309	26.7	20,113	1,255,720	28.0	352,048	45,997	1.82	835,199

1/ Preliminary.

2/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

TABLE 61. (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1940.

State and Division	Milk and cream retailed by farmers			Combined sales of butter, cream, and milk			Value of		
				Average returns:			milk pro-		
				2/			ducts con-		
	Quantity			Value			sumed in		
	sold,	Price	Value	Milk	Per 100	Per lb.	household	from	income
	milk	per	of	utilized	lb. milk	B. F.	on farms	dairy	products
	equiv.	quart	sales				where pro-	duced	
	3/	4/							
	1000 dol.	1000 dol.	1000 dol.	1000 dol.	1000 dol.	1000 dol.	1000 dol.	1000 dol.	1000 dol.
Me.	44	10.2	4,488	525	2.47	59	12,959	3,236	16,195
N. H.	19	10.9	2,071	315	2.58	66	8,114	1,058	9,172
Vt.	24	9.6	2,304	1,369	2.02	49	27,703	1,515	29,218
Mass.	66	13.0	8,580	741	3.28	84	24,302	2,034	26,336
R. I.	8	12.2	976	138	3.05	79	4,206	214	4,420
Conn.	55	12.4	6,820	637	3.21	82	20,468	1,990	22,458
N. Y.	237	10.5	24,885	7,137	2.19	58	156,619	10,665	167,284
N. J.	82	13.8	11,316	863	3.53	96	30,484	1,977	32,461
Pa.	312	11.4	35,568	4,123	2.53	67	104,249	13,788	118,037
N. ATL.	847	11.5	97,008	15,848	2.46	63.8	389,104	36,477	425,581
Ohio	165	10.1	16,665	3,751	1.86	45	69,679	13,522	83,201
Ind.	84	10.2	8,568	2,708	1.78	43	48,174	8,829	57,003
Ill.	167	9.7	16,199	4,494	1.69	44	76,040	12,202	88,242
Mich.	128	9.5	12,160	4,224	1.72	45	72,658	8,944	81,602
Wis.	85	8.6	7,310	11,640	1.39	38	162,167	8,437	170,604
E. N. CENT.	629	9.7	60,902	26,815	1.60	41.9	428,718	51,934	480,652
Minn.	71	8.9	6,319	7,460	1.22	33	91,038	8,247	99,285
Iowa	69	9.2	6,348	5,848	1.22	32	71,208	8,577	79,785
Mo.	84	8.7	7,308	2,615	1.45	35	38,044	12,282	50,326
N. Dak.	29	8.8	2,552	1,806	1.11	30	20,016	4,440	24,456
S. Dak.	28	8.9	2,492	1,528	1.10	29	16,870	3,135	20,005
Nebr.	52	8.7	4,524	2,113	1.22	32	25,730	6,124	31,854
Kans.	72	9.2	6,624	2,381	1.30	33	31,024	7,020	38,044
W. N. CENT.	405	8.9	36,167	23,751	1.24	32.2	293,930	49,825	343,755
Del.	8	10.1	808	120	2.38	61	2,850	500	3,350
Md.	47	10.0	4,700	762	2.63	67	20,027	2,972	22,999
Va.	46	10.2	4,692	782	2.31	56	18,044	15,985	34,029
W. Va.	52	10.1	5,252	379	2.46	59	9,336	10,283	19,619
N. C.	47	11.8	5,546	482	2.78	63	13,405	25,743	39,148
S. C.	33	10.8	3,564	210	3.16	72	6,641	11,376	18,017
Ga.	45	11.1	4,995	398	2.68	61	10,658	19,698	30,356
Fls.	33	14.4	4,752	184	4.37	102	8,042	3,802	11,844
E. ATL.	311	11.0	34,309	3,317	2.68	63.4	89,003	90,359	179,362
Ky.	68	9.6	6,528	902	1.80	42	16,249	15,966	32,215
Tenn.	39	9.6	3,744	981	1.82	41	17,819	16,180	33,999
Ala.	34	10.3	3,502	349	2.33	52	8,142	20,388	28,530
Miss.	22	9.8	2,156	569	1.77	39	10,067	12,018	22,085
Ark.	40	9.8	3,920	574	1.74	40	10,014	12,980	22,994
La.	33	10.0	3,300	255	2.74	62	6,995	9,700	16,695
Okla.	74	9.2	6,808	1,510	1.49	35	22,485	11,950	34,435
Tex.	144	10.1	14,544	2,422	1.95	44	47,170	34,047	81,217
S. CENT.	454	9.8	44,502	7,562	1.84	42.0	138,941	133,229	272,170
Mont.	31	10.3	3,193	546	1.66	43	9,039	2,357	11,396
Idaho	19	8.9	1,691	1,021	1.42	36	14,509	2,087	16,596
Wyo.	13	10.2	1,326	220	1.63	42	3,583	962	4,545
Colo.	34	9.5	3,230	842	1.48	39	12,466	2,916	15,382
N. Mex.	17	10.5	1,785	195	2.02	50	3,932	1,576	5,508
Ariz.	18	10.7	1,926	187	2.19	57	4,104	810	4,914
Utah	16	7.7	1,232	424	1.53	40	6,498	1,561	8,059
Nev.	7	9.3	651	96	1.70	45	1,632	187	1,819
Wash.	65	10.0	6,500	1,721	1.65	41	28,433	4,191	32,624
Oreg.	40	10.5	4,200	1,165	1.80	40	20,955	3,222	24,177
Calif.	185	11.2	20,720	3,970	2.06	54	81,855	5,665	87,520
WEST.	445	10.4	46,454	10,387	1.80	45.6	187,006	25,534	212,540
U. S.	3,091	10.3	319,342	87,680	1.74	44.2	1,526,702	387,358	1,914,060

2/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

4/ Value of combined sales, plus value of products consumed in the farm household.

